

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103124\
 Data File : VY020088.D
 Acq On : 31 Oct 2024 12:43
 Operator : SY/MD
 Sample : VY1031SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1031SBSD01

Quant Time: Nov 01 06:32:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/04/2024
 Supervised By : Mahesh Dadoda 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	259889	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	476917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	414477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	186835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	165235	50.942	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.880%
35) Dibromofluoromethane	7.640	113	151304	49.899	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.800%
50) Toluene-d8	10.109	98	583585	48.351	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.700%
62) 4-Bromofluorobenzene	12.402	95	188045	47.966	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	95.940%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.873	85	52516	21.829	ug/l	99
3) Chloromethane	2.074	50	87000	21.832	ug/l	94
4) Vinyl Chloride	2.214	62	88497	20.687	ug/l	97
5) Bromomethane	2.598	94	63214	22.257	ug/l	95
6) Chloroethane	2.745	64	59340	21.494	ug/l	98
7) Trichlorofluoromethane	3.068	101	104039	19.908	ug/l	99
8) Diethyl Ether	3.464	74	34970	23.992	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.824	101	60157	20.523	ug/l	91
10) Methyl Iodide	4.013	142	65168	23.028	ug/l	91
11) Tert butyl alcohol	4.854	59	27354	117.242	ug/l	# 98
12) 1,1-Dichloroethene	3.799	96	59695	21.285	ug/l	# 78
13) Acrolein	3.659	56	32264	111.088	ug/l	98
14) Allyl chloride	4.391	41	110804	21.898	ug/l	# 90
15) Acrylonitrile	5.068	53	77653	117.038	ug/l	98
16) Acetone	3.879	43	77269	102.436	ug/l	# 85
17) Carbon Disulfide	4.117	76	196606	21.065	ug/l	98
18) Methyl Acetate	4.397	43	40238	22.736	ug/l	# 88
19) Methyl tert-butyl Ether	5.129	73	158621	22.481	ug/l	98
20) Methylene Chloride	4.622	84	69094	20.391	ug/l	# 83
21) trans-1,2-Dichloroethene	5.122	96	66553	21.042	ug/l	87
22) Diisopropyl ether	6.025	45	229846	21.890	ug/l	# 86
23) Vinyl Acetate	5.970	43	656374	111.076	ug/l	# 91
24) 1,1-Dichloroethane	5.921	63	131101	21.563	ug/l	97
25) 2-Butanone	6.896	43	112172	109.704	ug/l	90
26) 2,2-Dichloropropane	6.890	77	103407	20.441	ug/l	95
27) cis-1,2-Dichloroethene	6.896	96	79203	21.784	ug/l	83
28) Bromochloromethane	7.250	49	60610	21.289	ug/l	# 70
29) Tetrahydrofuran	7.268	42	69569	117.896	ug/l	# 82
30) Chloroform	7.427	83	129696	21.496	ug/l	96
31) Cyclohexane	7.707	56	117723	20.000	ug/l	92
32) 1,1,1-Trichloroethane	7.622	97	111248	21.119	ug/l	94
36) 1,1-Dichloropropene	7.841	75	94936	20.268	ug/l	93
37) Ethyl Acetate	6.988	43	48064	21.522	ug/l	# 92
38) Carbon Tetrachloride	7.823	117	92730	19.687	ug/l	97
39) Methylcyclohexane	9.110	83	116079	19.526	ug/l	# 86
40) Benzene	8.085	78	285518	20.883	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103124\
 Data File : VY020088.D
 Acq On : 31 Oct 2024 12:43
 Operator : SY/MD
 Sample : VY1031SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1031SBSD01

Quant Time: Nov 01 06:32:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	28409m	25.395	ug/l	
42) 1,2-Dichloroethane	8.165	62	81697	21.588	ug/l	94
43) Isopropyl Acetate	8.201	43	90722	21.126	ug/l #	79
44) Trichloroethene	8.866	130	65063	20.533	ug/l	95
45) 1,2-Dichloropropane	9.146	63	68928	21.072	ug/l	98
46) Dibromomethane	9.231	93	37262	21.023	ug/l	89
47) Bromodichloromethane	9.427	83	98150	21.138	ug/l	98
48) Methyl methacrylate	9.225	41	43363	21.800	ug/l #	82
49) 1,4-Dioxane	9.231	88	8197	449.203	ug/l #	89
51) 4-Methyl-2-Pentanone	10.000	43	240835	108.839	ug/l	89
52) Toluene	10.170	92	177714	21.087	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	85861	20.941	ug/l	92
54) cis-1,3-Dichloropropene	9.859	75	103898	21.230	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	47501	21.555	ug/l	95
56) Ethyl methacrylate	10.439	69	65147	20.609	ug/l #	70
57) 1,3-Dichloropropane	10.713	76	86318	21.389	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	163594	104.936	ug/l	91
59) 2-Hexanone	10.762	43	166569	104.999	ug/l	87
60) Dibromochloromethane	10.908	129	58443	20.805	ug/l	99
61) 1,2-Dibromoethane	11.012	107	43322	21.159	ug/l	98
64) Tetrachloroethene	10.646	164	55552	20.299	ug/l	89
65) Chlorobenzene	11.438	112	183247	20.749	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	58146	20.607	ug/l	99
67) Ethyl Benzene	11.518	91	339521	20.566	ug/l	98
68) m/p-Xylenes	11.627	106	248547	41.150	ug/l	91
69) o-Xylene	11.957	106	117130	20.483	ug/l	89
70) Styrene	11.969	104	197351	20.872	ug/l	96
71) Bromoform	12.133	173	30024	20.742	ug/l #	98
73) Isopropylbenzene	12.255	105	313732	21.020	ug/l	96
74) N-ethyl acetate	12.072	43	78294	20.985	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	56868	21.786	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	38580m	22.028	ug/l	
77) Bromobenzene	12.530	156	64386	21.330	ug/l	82
78) n-propylbenzene	12.591	91	391006	21.050	ug/l	96
79) 2-Chlorotoluene	12.676	91	219486	21.287	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	253960	21.194	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	16539	20.312	ug/l #	80
82) 4-Chlorotoluene	12.780	91	224627	21.366	ug/l	94
83) tert-Butylbenzene	12.993	119	225183	21.491	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	253501	21.359	ug/l	96
85) sec-Butylbenzene	13.176	105	335484	20.857	ug/l	97
86) p-Isopropyltoluene	13.292	119	267045	20.689	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	127491	20.791	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	126375	20.695	ug/l	96
89) n-Butylbenzene	13.615	91	263792	20.387	ug/l	98
90) Hexachloroethane	13.877	117	51637	20.228	ug/l	82
91) 1,2-Dichlorobenzene	13.657	146	113878	21.365	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	8169	20.636	ug/l	71
93) 1,2,4-Trichlorobenzene	14.919	180	56399	19.697	ug/l	95
94) Hexachlorobutadiene	15.023	225	30349	19.383	ug/l	100
95) Naphthalene	15.145	128	105671	19.743	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	46343	19.067	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103124\
Data File : VY020088.D
Acq On : 31 Oct 2024 12:43
Operator : SY/MD
Sample : VY1031SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

Quant Time: Nov 01 06:32:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103124\
Data File : VY020088.D
Acq On : 31 Oct 2024 12:43
Operator : SY/MD
Sample : VY1031SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

Quant Time: Nov 01 06:32:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

