

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004890.D
 Acq On : 27 May 2021 10:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 6:27:55 PM

Quant Time: May 27 14:22:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	242841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	391561	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	348085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	139214	48.16	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.32%
35) Dibromofluoromethane	7.722	113	112996	52.71	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.42%
50) Toluene-d8	10.185	98	481184	49.69	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.38%
62) 4-Bromofluorobenzene	12.483	95	166306	50.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.78%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	105459	47.42	ug/l	99
3) Chloromethane	2.119	50	158615	44.01	ug/l	98
4) Vinyl Chloride	2.259	62	156819	42.53	ug/l	100
5) Bromomethane	2.656	94	92465	49.16	ug/l	97
6) Chloroethane	2.802	64	95774	44.01	ug/l	96
7) Trichlorofluoromethane	3.131	101	214444	48.99	ug/l	97
8) Diethyl Ether	3.534	74	78848	50.98	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	130881	52.70	ug/l	96
10) Methyl Iodide	4.101	142	109794	41.35	ug/l	97
11) Tert butyl alcohol	4.966	59	66274	228.14	ug/l	98
12) 1,1-Dichloroethene	3.881	96	125927	52.46	ug/l	97
13) Acrolein	3.735	56	70661	206.91	ug/l	97
14) Allyl chloride	4.491	41	241108	51.40	ug/l	95
15) Acrylonitrile	5.173	53	193292	249.31	ug/l	99
16) Acetone	3.954	43	130577	201.12	ug/l	100
17) Carbon Disulfide	4.204	76	371726	50.71	ug/l	100
18) Methyl Acetate	4.485	43	101657	49.10	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	334162	50.61	ug/l	98
20) Methylene Chloride	4.728	84	155380	51.96	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	142080	52.10	ug/l	95
22) Diisopropyl ether	6.125	45	459169	50.89	ug/l	99
23) Vinyl Acetate	6.070	43	1665153	245.74	ug/l	98
24) 1,1-Dichloroethane	6.027	63	266687	52.53	ug/l	99
25) 2-Butanone	6.996	43	254903	220.99	ug/l	97
26) 2,2-Dichloropropane	6.984	77	228820	51.60	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	157056	51.86	ug/l	99
28) Bromochloromethane	7.338	49	126725	51.10	ug/l	98
29) Tetrahydrofuran	7.356	42	171944	233.68	ug/l	97
30) Chloroform	7.515	83	252426	50.46	ug/l	99
31) Cyclohexane	7.789	56	226384	48.38	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	221112	49.32	ug/l	99
36) 1,1-Dichloropropene	7.923	75	200050	49.85	ug/l	99
37) Ethyl Acetate	7.082	43	128748	46.82	ug/l	98
38) Carbon Tetrachloride	7.905	117	185848	51.52	ug/l	99
39) Methylcyclohexane	9.185	83	210415	48.08	ug/l	99
40) Benzene	8.167	78	575085	50.69	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004890.D
 Acq On : 27 May 2021 10:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 6:27:55 PM

Quant Time: May 27 14:22:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	74639m	49.67	ug/l	
42) 1,2-Dichloroethane	8.240	62	169834	47.40	ug/l	99
43) Isopropyl Acetate	8.277	43	240024	47.02	ug/l	97
44) Trichloroethene	8.941	130	148616	48.74	ug/l	97
45) 1,2-Dichloropropane	9.222	63	142576	48.04	ug/l	99
46) Dibromomethane	9.307	93	76232	46.18	ug/l	99
47) Bromodichloromethane	9.502	83	192261	49.11	ug/l	99
48) Methyl methacrylate	9.295	41	104843	45.13	ug/l	97
49) 1,4-Dioxane	9.307	88	17790	915.39	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	625581	227.76	ug/l	98
52) Toluene	10.246	92	351189	49.03	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	203082	46.82	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	244130	50.59	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	107007	47.11	ug/l	96
56) Ethyl methacrylate	10.514	69	156929	47.77	ug/l	96
57) 1,3-Dichloropropane	10.794	76	189551	46.93	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	408770	241.09	ug/l	99
59) 2-Hexanone	10.837	43	405462	217.85	ug/l	97
60) Dibromochloromethane	10.990	129	126010	46.65	ug/l	99
61) 1,2-Dibromoethane	11.093	107	103390	47.21	ug/l	98
64) Tetrachloroethene	10.721	164	151232	48.09	ug/l	98
65) Chlorobenzene	11.520	112	363342	50.72	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	133057	51.09	ug/l	99
67) Ethyl Benzene	11.593	91	689891	51.83	ug/l	99
68) m/p-Xylenes	11.703	106	499240	99.83	ug/l	99
69) o-Xylene	12.032	106	239728	51.29	ug/l	100
70) Styrene	12.044	104	412259	52.61	ug/l	99
71) Bromoform	12.209	173	78361	49.67	ug/l #	100
73) Isopropylbenzene	12.331	105	660144	55.88	ug/l	100
74) N-amyl acetate	12.148	43	208780	49.98	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	123499	52.38	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	93071m	55.95	ug/l	
77) Bromobenzene	12.611	156	144210	54.06	ug/l	100
78) n-propylbenzene	12.672	91	820133	56.88	ug/l	100
79) 2-Chlorotoluene	12.757	91	441534	55.81	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	551880	56.25	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	50540	52.68	ug/l #	78
82) 4-Chlorotoluene	12.855	91	455212	55.41	ug/l	100
83) tert-Butylbenzene	13.075	119	473594	56.54	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	544633	55.46	ug/l	99
85) sec-Butylbenzene	13.257	105	684820	56.23	ug/l	100
86) p-Isopropyltoluene	13.373	119	579706	54.91	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	273074	52.19	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	271756	52.71	ug/l	100
89) n-Butylbenzene	13.696	91	561322	54.39	ug/l	100
90) Hexachloroethane	13.965	117	81673	54.93	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	239786	51.95	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19992	45.38	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	157415	52.94	ug/l	100
94) Hexachlorobutadiene	15.111	225	85287	52.95	ug/l	99
95) Naphthalene	15.239	128	332976	51.75	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	135686	51.56	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
Data File : VY004890.D
Acq On : 27 May 2021 10:38
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/28/2021 6:27:55 PM

Quant Time: May 27 14:22:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
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\VY052721\
Data File : VY004890.D
Acq On : 27 May 2021 10:38
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
Client Sample Id :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/28/2021 6:27:55 PM

Quant Time: May 27 14:22:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

