

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005829.D
 Acq On : 25 Aug 2021 10:39
 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
 8/26/2021 5:50:24 PM

Quant Time: Aug 26 03:35:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	199695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	283908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	261034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104683	51.787	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.580%	
35) Dibromofluoromethane	7.722	113	88507	55.681	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.360%	
50) Toluene-d8	10.185	98	354453	53.170	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.340%	
62) 4-Bromofluorobenzene	12.483	95	123586	55.983	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.960%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	81722	49.826	ug/l	97
3) Chloromethane	2.119	50	98355	50.202	ug/l	99
4) Vinyl Chloride	2.259	62	116726	49.740	ug/l	100
5) Bromomethane	2.650	94	79452	51.437	ug/l	94
6) Chloroethane	2.802	64	74464	52.568	ug/l	97
7) Trichlorofluoromethane	3.131	101	164023	52.204	ug/l	97
8) Diethyl Ether	3.534	74	55470	50.548	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	91750	53.835	ug/l	100
10) Methyl Iodide	4.100	142	101448	47.779	ug/l	99
11) Tert butyl alcohol	4.960	59	47053	235.465	ug/l	97
12) 1,1-Dichloroethene	3.881	96	87551	50.873	ug/l	96
13) Acrolein	3.735	56	23044	191.132	ug/l	98
14) Allyl chloride	4.491	41	156997	52.085	ug/l	99
15) Acrylonitrile	5.173	53	141859	252.238	ug/l	100
16) Acetone	3.954	43	136395	267.626	ug/l	96
17) Carbon Disulfide	4.204	76	233325	43.981	ug/l	100
18) Methyl Acetate	4.485	43	63902	47.942	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	279546	52.434	ug/l	99
20) Methylene Chloride	4.722	84	108040	53.964	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	97219	50.528	ug/l	98
22) Diisopropyl ether	6.125	45	334353	53.768	ug/l	97
23) Vinyl Acetate	6.070	43	1089708	263.319	ug/l	100
24) 1,1-Dichloroethane	6.027	63	188973	54.836	ug/l	99
25) 2-Butanone	6.996	43	192664	255.740	ug/l	98
26) 2,2-Dichloropropane	6.990	77	174852	55.534	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	116728	53.341	ug/l	98
28) Bromochloromethane	7.344	49	67196	48.853	ug/l	100
29) Tetrahydrofuran	7.356	42	121929	244.698	ug/l	99
30) Chloroform	7.514	83	192785	54.809	ug/l	100
31) Cyclohexane	7.789	56	164665	47.491	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	179599	55.545	ug/l	99
36) 1,1-Dichloropropene	7.923	75	145119	54.498	ug/l	99
37) Ethyl Acetate	7.082	43	81532	50.541	ug/l	99
38) Carbon Tetrachloride	7.905	117	164447	56.821	ug/l	98
39) Methylcyclohexane	9.185	83	175149	51.700	ug/l	99
40) Benzene	8.167	78	415996	54.554	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005829.D
 Acq On : 25 Aug 2021 10:39
 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
 8/26/2021 5:50:24 PM

Quant Time: Aug 26 03:35:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	50926m	58.182	ug/l	
42) 1,2-Dichloroethane	8.240	62	134202	54.257	ug/l	99
43) Isopropyl Acetate	8.277	43	160879	52.675	ug/l	99
44) Trichloroethene	8.941	130	115022	55.267	ug/l	98
45) 1,2-Dichloropropane	9.222	63	107262	56.225	ug/l	100
46) Dibromomethane	9.307	93	56460	53.525	ug/l	100
47) Bromodichloromethane	9.502	83	149037	56.454	ug/l	98
48) Methyl methacrylate	9.295	41	72126	52.255	ug/l	99
49) 1,4-Dioxane	9.301	88	15843	1080.704	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	429932	267.301	ug/l	100
52) Toluene	10.246	92	268547	55.231	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	163259	55.336	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	177435	55.416	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	84292	55.229	ug/l	96
56) Ethyl methacrylate	10.514	69	123895	54.213	ug/l	98
57) 1,3-Dichloropropane	10.794	76	148168	55.053	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	320417	293.427	ug/l	99
59) 2-Hexanone	10.837	43	306530	269.637	ug/l	100
60) Dibromochloromethane	10.989	129	106967	56.632	ug/l	100
61) 1,2-Dibromoethane	11.093	107	78683	54.424	ug/l	99
64) Tetrachloroethene	10.721	164	116702	58.734	ug/l	99
65) Chlorobenzene	11.520	112	293132	55.804	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	112778	57.044	ug/l	99
67) Ethyl Benzene	11.593	91	537788	56.460	ug/l	98
68) m/p-Xylenes	11.703	106	417943	112.971	ug/l	99
69) o-Xylene	12.032	106	199971	56.238	ug/l	99
70) Styrene	12.044	104	342204	57.174	ug/l	99
71) Bromoform	12.209	173	72048	56.195	ug/l #	99
73) Isopropylbenzene	12.331	105	535822	54.300	ug/l	100
74) N-amyl acetate	12.148	43	151835	51.115	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	97459	51.349	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	69616m	47.520	ug/l	
77) Bromobenzene	12.611	156	130705	53.913	ug/l	100
78) n-propylbenzene	12.672	91	642985	54.862	ug/l	100
79) 2-Chlorotoluene	12.757	91	355796	54.063	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	448825	54.806	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	38001	52.291	ug/l	98
82) 4-Chlorotoluene	12.855	91	367833	54.019	ug/l	98
83) tert-Butylbenzene	13.074	119	396757	53.992	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	449946	55.682	ug/l	99
85) sec-Butylbenzene	13.257	105	594643	56.103	ug/l	99
86) p-Isopropyltoluene	13.367	119	514263	56.513	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	263395	55.679	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	258190	55.018	ug/l	100
89) n-Butylbenzene	13.696	91	467678	56.729	ug/l	99
90) Hexachloroethane	13.965	117	91847	56.139	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	232412	55.621	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18027	50.103	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	161333	56.207	ug/l	100
94) Hexachlorobutadiene	15.111	225	107096	57.624	ug/l	99
95) Naphthalene	15.239	128	303072	53.563	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	141537	55.659	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
Data File : VY005829.D
Acq On : 25 Aug 2021 10:39
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
8/26/2021 5:50:24 PM

Quant Time: Aug 26 03:35:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 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\VY082521\
Data File : VY005829.D
Acq On : 25 Aug 2021 10:39
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
8/26/2021 5:50:24 PM

Quant Time: Aug 26 03:35:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

