

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005629.D
 Acq On : 13 Aug 2021 13:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:05:32 PM

Quant Time: Aug 14 03:32:41 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	276045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	402617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	364165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	191424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136815	48.963	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.920%		
35) Dibromofluoromethane	7.728	113	114928	50.985	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.960%		
50) Toluene-d8	10.185	98	467452	49.446	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.900%		
62) 4-Bromofluorobenzene	12.483	95	159973	51.100	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.200%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	103619	45.703	ug/l	98
3) Chloromethane	2.119	50	116483	43.010	ug/l	100
4) Vinyl Chloride	2.253	62	147571	45.492	ug/l	100
5) Bromomethane	2.656	94	96353	45.126	ug/l	100
6) Chloroethane	2.796	64	97709	49.900	ug/l	98
7) Trichlorofluoromethane	3.131	101	215826	49.692	ug/l	100
8) Diethyl Ether	3.534	74	75813	49.977	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	121194	51.443	ug/l	99
10) Methyl Iodide	4.100	142	148991	50.763	ug/l	99
11) Tert butyl alcohol	4.960	59	67289	243.596	ug/l	100
12) 1,1-Dichloroethene	3.881	96	119467	50.218	ug/l	95
13) Acrolein	3.741	56	40341	242.052	ug/l	99
14) Allyl chloride	4.491	41	217644	52.234	ug/l	99
15) Acrylonitrile	5.173	53	191845	246.769	ug/l	99
16) Acetone	3.954	43	203196	288.425	ug/l	94
17) Carbon Disulfide	4.204	76	346322	47.225	ug/l	99
18) Methyl Acetate	4.485	43	85929	46.636	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	370644	50.292	ug/l	98
20) Methylene Chloride	4.728	84	139777	50.064	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	130803	49.179	ug/l	98
22) Diisopropyl ether	6.131	45	447993	52.117	ug/l	99
23) Vinyl Acetate	6.070	43	1468591	256.720	ug/l	100
24) 1,1-Dichloroethane	6.027	63	250861	52.660	ug/l	99
25) 2-Butanone	6.996	43	274152	263.255	ug/l	100
26) 2,2-Dichloropropane	6.990	77	228256	52.444	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	153703	50.811	ug/l	96
28) Bromochloromethane	7.344	49	95916	50.446	ug/l	95
29) Tetrahydrofuran	7.356	42	166800	242.162	ug/l	99
30) Chloroform	7.515	83	248887	51.188	ug/l	97
31) Cyclohexane	7.789	56	233196	48.654	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	228754	51.180	ug/l	99
36) 1,1-Dichloropropene	7.923	75	195706	51.825	ug/l	99
37) Ethyl Acetate	7.082	43	112284	49.081	ug/l	99
38) Carbon Tetrachloride	7.905	117	207626	50.588	ug/l	99
39) Methylcyclohexane	9.185	83	243538	50.691	ug/l	98
40) Benzene	8.167	78	548604	50.732	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005629.D
 Acq On : 13 Aug 2021 13:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:05:32 PM

Quant Time: Aug 14 03:32:41 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	7.332	41	66687m	53.725	ug/l	
42) 1,2-Dichloroethane	8.240	62	174784	49.829	ug/l	99
43) Isopropyl Acetate	8.277	43	216319	49.944	ug/l	100
44) Trichloroethene	8.941	130	149618	50.694	ug/l	96
45) 1,2-Dichloropropane	9.222	63	141080	52.148	ug/l	99
46) Dibromomethane	9.307	93	74995	50.134	ug/l	98
47) Bromodichloromethane	9.502	83	190316	50.835	ug/l	99
48) Methyl methacrylate	9.295	41	98919	50.536	ug/l	97
49) 1,4-Dioxane	9.301	88	21183	1018.925	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	573141	251.274	ug/l	100
52) Toluene	10.246	92	348385	50.525	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	214719	51.320	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	234906	51.734	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	109353	50.524	ug/l	98
56) Ethyl methacrylate	10.514	69	168235	51.910	ug/l	100
57) 1,3-Dichloropropane	10.794	76	195742	51.285	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	408815	263.996	ug/l	98
59) 2-Hexanone	10.837	43	416911	258.604	ug/l	100
60) Dibromochloromethane	10.989	129	133895	49.988	ug/l	98
61) 1,2-Dibromoethane	11.093	107	102672	50.078	ug/l	98
64) Tetrachloroethene	10.721	164	141714	51.124	ug/l	98
65) Chlorobenzene	11.520	112	376465	51.372	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	140880	51.078	ug/l	99
67) Ethyl Benzene	11.593	91	685645	51.598	ug/l	99
68) m/p-Xylenes	11.703	106	535346	103.725	ug/l	99
69) o-Xylene	12.032	106	253974	51.198	ug/l	99
70) Styrene	12.044	104	433726	51.943	ug/l	100
71) Bromoform	12.209	173	91022	50.889	ug/l #	99
73) Isopropylbenzene	12.331	105	681964	51.038	ug/l	99
74) N-amyl acetate	12.148	43	205614	51.119	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	128935	50.169	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	90652m	45.698	ug/l	
77) Bromobenzene	12.611	156	163376	49.767	ug/l	97
78) n-propylbenzene	12.672	91	819332	51.628	ug/l	99
79) 2-Chlorotoluene	12.757	91	457144	51.299	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	566962	51.128	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	49464	50.266	ug/l	98
82) 4-Chlorotoluene	12.855	91	469886	50.961	ug/l	100
83) tert-Butylbenzene	13.074	119	498295	50.078	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	561034	51.274	ug/l	100
85) sec-Butylbenzene	13.251	105	742763	51.753	ug/l	100
86) p-Isopropyltoluene	13.373	119	632737	51.350	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	321739	50.228	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	318960	50.194	ug/l	100
89) n-Butylbenzene	13.696	91	590633	52.909	ug/l	99
90) Hexachloroethane	13.958	117	115323	52.056	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	285212	50.408	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23694	48.634	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	203321	52.312	ug/l	99
94) Hexachlorobutadiene	15.111	225	130880	52.007	ug/l	99
95) Naphthalene	15.239	128	389189	50.797	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	178296	51.780	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
Data File : VY005629.D
Acq On : 13 Aug 2021 13:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:05:32 PM

Quant Time: Aug 14 03:32:41 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\VY081321\
 Data File : VY005629.D
 Acq On : 13 Aug 2021 13:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:05:32 PM

Quant Time: Aug 14 03:32:41 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

