

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
 Data File : VY003878.D
 Acq On : 07 Jan 2021 14:03
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 1/8/2021 2:30:48 PM

Quant Time: Jan 08 04:01:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 03:54:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	273944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	386088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	362755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	205996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	167336	47.76	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.52%			
35) Dibromofluoromethane	7.722	113	152178	50.04	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.08%			
50) Toluene-d8	10.179	98	598288	49.82	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.64%			
62) 4-Bromofluorobenzene	12.477	95	214328	50.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.26%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	121398	42.00	ug/l	100
3) Chloromethane	2.119	50	156117	42.10	ug/l	100
4) Vinyl Chloride	2.253	62	170269	43.25	ug/l	100
5) Bromomethane	2.656	94	129766	40.55	ug/l	100
6) Chloroethane	2.796	64	110596	46.31	ug/l	100
7) Trichlorofluoromethane	3.131	101	249342	46.73	ug/l	100
8) Diethyl Ether	3.540	74	80371	47.79	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	138522	47.84	ug/l	100
10) Methyl Iodide	4.101	142	183789	63.69	ug/l	100
11) Tert butyl alcohol	4.960	59	65584	220.63	ug/l	100
12) 1,1-Dichloroethene	3.881	96	135058	48.68	ug/l	100
13) Acrolein	3.735	56	83126	240.63	ug/l	100
14) Allyl chloride	4.491	41	249460	50.44	ug/l	100
15) Acrylonitrile	5.174	53	206434	236.35	ug/l	100
16) Acetone	3.954	43	166727	229.18	ug/l	100
17) Carbon Disulfide	4.204	76	426389	48.71	ug/l	100
18) Methyl Acetate	4.485	43	94100	45.82	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	396185	49.32	ug/l	100
20) Methylene Chloride	4.729	84	162282	44.03	ug/l	100
21) trans-1,2-Dichloroethene	5.228	96	156403	49.24	ug/l	100
22) Diisopropyl ether	6.131	45	508179	50.53	ug/l	100
23) Vinyl Acetate	6.070	43	1667677	250.91	ug/l	100
24) 1,1-Dichloroethane	6.027	63	272650	49.47	ug/l	100
25) 2-Butanone	6.990	43	267817	238.13	ug/l	100
26) 2,2-Dichloropropane	6.990	77	247188	47.95	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	174362	50.24	ug/l	100
28) Bromochloromethane	7.344	49	126838	51.84	ug/l	100
29) Tetrahydrofuran	7.350	42	188163	242.64	ug/l	100
30) Chloroform	7.515	83	285335	49.02	ug/l	100
31) Cyclohexane	7.789	56	257471	47.78	ug/l	100
32) 1,1,1-Trichloroethane	7.704	97	258308	48.13	ug/l	100
36) 1,1-Dichloropropene	7.923	75	221052	49.05	ug/l	100
37) Ethyl Acetate	7.082	43	123813	47.13	ug/l	100
38) Carbon Tetrachloride	7.905	117	240534	47.22	ug/l	100
39) Methylcyclohexane	9.185	83	269975	49.11	ug/l	100
40) Benzene	8.167	78	627992	49.45	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
 Data File : VY003878.D
 Acq On : 07 Jan 2021 14:03
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 1/8/2021 2:30:48 PM

Quant Time: Jan 08 04:01:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 03:54:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	77330m	33.62	ug/l	
42) 1,2-Dichloroethane	8.240	62	198103	47.51	ug/l	100
43) Isopropyl Acetate	8.277	43	237416	47.73	ug/l	100
44) Trichloroethene	8.941	130	184952	48.94	ug/l	100
45) 1,2-Dichloropropane	9.216	63	160483	49.52	ug/l	100
46) Dibromomethane	9.307	93	88372	48.32	ug/l	100
47) Bromodichloromethane	9.496	83	224424	48.80	ug/l	100
48) Methyl methacrylate	9.295	41	113817	47.85	ug/l	100
49) 1,4-Dioxane	9.301	88	23026	949.10	ug/l	100
51) 4-Methyl-2-Pentanone	10.069	43	630529	240.10	ug/l	100
52) Toluene	10.246	92	405688	49.55	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	239430	49.06	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	267707	49.48	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	127059	48.46	ug/l	100
56) Ethyl methacrylate	10.508	69	176392	50.00	ug/l	100
57) 1,3-Dichloropropane	10.788	76	221705	49.23	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	408516	232.82	ug/l	100
59) 2-Hexanone	10.831	43	439141	241.57	ug/l	100
60) Dibromochloromethane	10.983	129	167704	49.08	ug/l	100
61) 1,2-Dibromoethane	11.087	107	125029	48.59	ug/l	100
64) Tetrachloroethene	10.715	164	209108	49.09	ug/l	100
65) Chlorobenzene	11.514	112	445479	49.38	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	175680	49.36	ug/l	100
67) Ethyl Benzene	11.593	91	795778	49.92	ug/l	100
68) m/p-Xylenes	11.697	106	608137	99.28	ug/l	100
69) o-Xylene	12.026	106	287095	50.79	ug/l	100
70) Styrene	12.044	104	498426	51.09	ug/l	100
71) Bromoform	12.209	173	113094	47.81	ug/l #	100
73) Isopropylbenzene	12.325	105	787012	50.20	ug/l	100
74) N-amyl acetate	12.142	43	223462	49.53	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	142021	48.99	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	112377m	42.98	ug/l	
77) Bromobenzene	12.605	156	204013	49.28	ug/l	100
78) n-propylbenzene	12.666	91	934990	50.37	ug/l	100
79) 2-Chlorotoluene	12.751	91	529959	50.18	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	675456	50.27	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	56374	47.50	ug/l	100
82) 4-Chlorotoluene	12.849	91	561387	49.64	ug/l	100
83) tert-Butylbenzene	13.075	119	592232	51.03	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	681868	50.17	ug/l	100
85) sec-Butylbenzene	13.251	105	800772	50.13	ug/l	100
86) p-Isopropyltoluene	13.367	119	759957	50.34	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	388828	48.97	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	385506	49.22	ug/l	100
89) n-Butylbenzene	13.690	91	692801	50.32	ug/l	100
90) Hexachloroethane	13.959	117	139315	49.67	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	347133	49.39	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	26272	45.30	ug/l	100
93) 1,2,4-Trichlorobenzene	15.001	180	249352	48.76	ug/l	100
94) Hexachlorobutadiene	15.105	225	166672	47.74	ug/l	100
95) Naphthalene	15.233	128	443566	49.71	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	215048	49.01	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
Data File : VY003878.D
Acq On : 07 Jan 2021 14:03
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/8/2021 2:30:48 PM

Quant Time: Jan 08 04:01:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010721S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 08 03:54:08 2021
Response via : Initial Calibration

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

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

