

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004815.D
 Acq On : 17 May 2021 19:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:57:38 PM

Quant Time: May 18 01:08:12 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	176336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	293966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	275754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117955	56.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.40%			
35) Dibromofluoromethane	7.728	113	89844	55.83	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.66%			
50) Toluene-d8	10.185	98	385264	52.99	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.98%			
62) 4-Bromofluorobenzene	12.483	95	132115	53.84	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	74349	46.04	ug/l	98
3) Chloromethane	2.119	50	116879	44.66	ug/l	99
4) Vinyl Chloride	2.253	62	118160	44.13	ug/l	99
5) Bromomethane	2.656	94	66814	48.92	ug/l	95
6) Chloroethane	2.802	64	76149	48.19	ug/l	96
7) Trichlorofluoromethane	3.131	101	157666	49.60	ug/l	96
8) Diethyl Ether	3.533	74	60694	54.04	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	91438	50.71	ug/l	98
10) Methyl Iodide	4.100	142	100596	52.17	ug/l	99
11) Tert butyl alcohol	4.978	59	55850	264.77	ug/l	100
12) 1,1-Dichloroethene	3.881	96	88010	50.49	ug/l	99
13) Acrolein	3.735	56	51868	209.16	ug/l	98
14) Allyl chloride	4.491	41	176747	51.89	ug/l	100
15) Acrylonitrile	5.180	53	159154	282.70	ug/l	99
16) Acetone	3.960	43	136824	290.22	ug/l	100
17) Carbon Disulfide	4.204	76	257033	48.29	ug/l	99
18) Methyl Acetate	4.491	43	87576	58.25	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	265495	55.38	ug/l	99
20) Methylene Chloride	4.728	84	122801	57.46	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	102987	52.00	ug/l	95
22) Diisopropyl ether	6.131	45	367349	56.07	ug/l	99
23) Vinyl Acetate	6.070	43	1391724	282.85	ug/l	100
24) 1,1-Dichloroethane	6.027	63	198918	53.96	ug/l	98
25) 2-Butanone	7.002	43	246179	293.92	ug/l	99
26) 2,2-Dichloropropane	6.990	77	159543	49.55	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	119991	54.56	ug/l	98
28) Bromochloromethane	7.344	49	100491	55.80	ug/l	98
29) Tetrahydrofuran	7.356	42	157602	294.97	ug/l	99
30) Chloroform	7.514	83	197023	54.24	ug/l	99
31) Cyclohexane	7.789	56	164328	48.37	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	171773	52.76	ug/l	99
36) 1,1-Dichloropropene	7.923	75	152961	50.77	ug/l	99
37) Ethyl Acetate	7.082	43	115966	56.17	ug/l	100
38) Carbon Tetrachloride	7.905	117	140958	52.05	ug/l	98
39) Methylcyclohexane	9.185	83	166389	50.65	ug/l	99
40) Benzene	8.167	78	445656	52.33	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004815.D
 Acq On : 17 May 2021 19:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:57:38 PM

Quant Time: May 18 01:08:12 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	7.319	41	70537	62.52	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	144516	53.73	ug/l	99
43) Isopropyl Acetate	8.283	43	216460	56.48	ug/l	99
44) Trichloroethene	8.941	130	118474	51.75	ug/l	96
45) 1,2-Dichloropropane	9.221	63	121381	54.48	ug/l	97
46) Dibromomethane	9.307	93	68073	54.93	ug/l	97
47) Bromodichloromethane	9.502	83	157594	53.62	ug/l	97
48) Methyl methacrylate	9.295	41	99276	56.92	ug/l	99
49) 1,4-Dioxane	9.307	88	14877	1019.64	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	596780	289.41	ug/l	99
52) Toluene	10.246	92	283681	52.76	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	174742	53.67	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	191742	52.92	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	94677	55.52	ug/l	98
56) Ethyl methacrylate	10.514	69	144208	58.48	ug/l	99
57) 1,3-Dichloropropane	10.794	76	167772	55.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	352316	276.78	ug/l	99
59) 2-Hexanone	10.837	43	416873	298.34	ug/l	98
60) Dibromochloromethane	10.989	129	111899	55.18	ug/l	98
61) 1,2-Dibromoethane	11.093	107	90737	55.19	ug/l	98
64) Tetrachloroethene	10.721	164	124511	49.98	ug/l	98
65) Chlorobenzene	11.520	112	296641	52.27	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	109949	53.29	ug/l	100
67) Ethyl Benzene	11.593	91	554223	52.56	ug/l	99
68) m/p-Xylenes	11.703	106	413339	104.33	ug/l	100
69) o-Xylene	12.032	106	198979	53.74	ug/l	98
70) Styrene	12.044	104	341062	54.94	ug/l	99
71) Bromoform	12.209	173	68277	54.63	ug/l #	99
73) Isopropylbenzene	12.331	105	531920	53.17	ug/l	100
74) N-amyl acetate	12.142	43	206236	58.30	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	115633	57.92	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	79527m	56.46	ug/l	
77) Bromobenzene	12.611	156	119441	52.87	ug/l	98
78) n-propylbenzene	12.672	91	643258	52.69	ug/l	100
79) 2-Chlorotoluene	12.757	91	357487	53.36	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	443352	53.36	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	43225	53.21	ug/l	100
82) 4-Chlorotoluene	12.855	91	376622	54.13	ug/l	99
83) tert-Butylbenzene	13.074	119	372274	52.49	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	445033	53.51	ug/l	100
85) sec-Butylbenzene	13.251	105	550994	53.43	ug/l	99
86) p-Isopropyltoluene	13.367	119	479809	53.67	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	233174	52.63	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	230027	52.69	ug/l	99
89) n-Butylbenzene	13.696	91	456555	52.24	ug/l	100
90) Hexachloroethane	13.958	117	67464	53.58	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	208339	53.30	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20512	54.99	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	133354	52.97	ug/l	100
94) Hexachlorobutadiene	15.111	225	70321	51.56	ug/l	98
95) Naphthalene	15.239	128	321355	58.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	121437	54.50	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
Data File : VY004815.D
Acq On : 17 May 2021 19:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:57:38 PM

Quant Time: May 18 01:08:12 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\VY051721\
Data File : VY004815.D
Acq On : 17 May 2021 19:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:57:38 PM

Quant Time: May 18 01:08:12 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

