

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020039.D
 Acq On : 16 Sep 2021 12:03
 Operator : SY/VA
 Sample : MDL7
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL7

Manual Integrations
 APPROVED

MMDadoda
 9/17/2021 4:38:48 PM

Quant Time: Sep 16 14:41:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	292449	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	292786	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	136144	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	129940	26.976	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.920%			
7) Chloroethane-d5	2.898	69	106085	25.588	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.360%			
11) 1,1-Dichloroethene-d2	4.025	63	150874	19.163	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.640%			
21) 2-Butanone-d5	7.086	46	53765	40.802	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.600%			
24) Chloroform-d	7.653	84	213466	26.491	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.960%			
26) 1,2-Dichloroethane-d4	8.311	65	128644	27.100	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.400%			
32) Benzene-d6	8.281	84	413756	25.901	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.600%			
36) 1,2-Dichloropropane-d6	9.274	67	124457	26.267	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.080%			
41) Toluene-d8	10.329	98	378651	25.288	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.160%			
43) trans-1,3-Dichloroprop...	10.579	79	54723	25.108	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.440%			
47) 2-Hexanone-d5	10.927	63	40969	42.325	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.640%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108394	23.254	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	13.853	152	131496	28.341	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.360%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	3066m	1.011	ug/L	
3) Chloromethane	2.221	50	4689	1.148	ug/L	98
5) Vinyl chloride	2.367	62	7481	1.171	ug/L #	31
6) Bromomethane	2.788	94	4720	1.054	ug/L	89
8) Chloroethane	2.934	64	4263	1.094	ug/L	89
9) Trichlorofluoromethane	3.257	101	3336m	0.895	ug/L	
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	6032m	1.439	ug/L	
12) 1,1-Dichloroethene	4.044	96	5384	1.357	ug/L #	1
13) Acetone	4.129	43	4137	3.306	ug/L	87
14) Carbon disulfide	4.391	76	13233	1.021	ug/L	96
15) Methyl Acetate	4.684	43	2109	0.966	ug/L #	81
16) Methylene chloride	4.922	84	18844	3.657	ug/L	94
17) trans-1,2-Dichloroethene	5.434	96	3971	0.950	ug/L	95
18) Methyl tert-butyl Ether	5.440	73	4962m	0.950	ug/L	
19) 1,1-Dichloroethane	6.226	63	7883	1.054	ug/L	92
20) cis-1,2-Dichloroethene	7.171	96	4495	1.041	ug/L	76
22) 2-Butanone	7.177	43	4266m	2.720	ug/L	
23) Bromochloromethane	7.519	128	2147	1.074	ug/L #	90
25) Chloroform	7.677	83	9807	1.248	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020039.D
 Acq On : 16 Sep 2021 12:03
 Operator : SY/VA
 Sample : MDL7
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL7

Manual Integrations
 APPROVED

MMDadoda
 9/17/2021 4:38:48 PM

Quant Time: Sep 16 14:41:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	6412	1.166	ug/L #	93
29) Cyclohexane	7.964	56	5260	0.798	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	7118	1.037	ug/L #	54
31) Carbon tetrachloride	8.067	117	6244	0.975	ug/L	94
33) Benzene	8.330	78	18947	1.075	ug/L	100
34) Trichloroethene	9.098	95	4817	1.032	ug/L	94
35) Methylcyclohexane	9.335	83	6203	0.788	ug/L #	87
37) 1,2-Dichloropropane	9.372	63	4523	1.060	ug/L	99
38) Bromodichloromethane	9.646	83	6084	1.057	ug/L #	91
39) cis-1,3-Dichloropropene	10.079	75	6219	0.966	ug/L	98
42) Toluene	10.390	91	24084	1.281	ug/L	91
44) trans-1,3-Dichloropropene	10.610	75	8637	1.416	ug/L	97
45) 1,1,2-Trichloroethane	10.793	97	3650	1.070	ug/L	85
46) Tetrachloroethene	10.872	164	3711	1.028	ug/L	92
48) 2-Hexanone	10.969	43	3869	1.773	ug/L #	91
49) Dibromochloromethane	11.134	129	3835	0.978	ug/L	97
50) 1,2-Dibromoethane	11.238	107	3391	1.010	ug/L	91
51) Chlorobenzene	11.658	112	12455	1.022	ug/L	96
52) Ethylbenzene	11.737	91	17534	0.854	ug/L	93
53) m,p-Xylene	11.841	106	6597	0.844	ug/L	99
54) o-Xylene	12.170	106	5643	0.765	ug/L	88
55) Styrene	12.183	104	9247	0.729	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	5017	1.122	ug/L #	96
59) Bromoform	12.347	173	1987	0.964	ug/L #	96
60) Isopropylbenzene	12.463	105	14286	0.791	ug/L	98
61) 1,2,3-Trichloropropane	12.774	75	3201	1.005	ug/L #	93
62) 1,3,5-Trimethylbenzene	12.945	105	12096	0.823	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	11621	0.806	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	8518	1.026	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	9274	1.096	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	8648	1.143	ug/L #	86
69) 1,3,5-Trichlorobenzene	14.627	180	6230	1.085	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	4652	1.034	ug/L	98
71) Naphthalene	15.365	128	7045	0.733	ug/L	97
72) 1,2,3-Trichlorobenzene	15.554	180	4029	0.954	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
Data File : VW020039.D
Acq On : 16 Sep 2021 12:03
Operator : SY/VA
Sample : MDL7
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MDL7

Manual Integrations
APPROVED

MMDadoda
9/17/2021 4:38:48 PM

Quant Time: Sep 16 14:41:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 16 00:47:26 2021
Response via : Initial Calibration

