

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
 Data File : VW022361.D
 Acq On : 01 Apr 2022 11:49
 Operator : SY/VA
 Sample : VSTD00563
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005463

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/02/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 01 13:22:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 01 13:21:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	292759	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	281669	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	144642	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	28706	7.162	ug/L	0.00
7) Chloroethane-d5	2.891	69	14222	4.664	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	38107	6.190	ug/L	0.00
21) 2-Butanone-d5	7.080	46	11696	15.960	ug/L	0.00
24) Chloroform-d	7.653	84	43826	6.279	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	25864	6.867	ug/L	0.00
32) Benzene-d6	8.275	84	81291	5.911	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	24752	6.401	ug/L	0.00
41) Toluene-d8	10.323	98	75133	5.543	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	11697	6.578	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	9579	14.475	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	19978	5.973	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	24776	5.230	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	5890	6.035	ug/L	# 86
3) Chloromethane	2.215	50	15878	5.351	ug/L	93
5) Vinyl chloride	2.361	62	29085	6.248	ug/L	96
6) Bromomethane	2.776	94	13931	4.544	ug/L	80
8) Chloroethane	2.928	64	10920	4.437	ug/L	94
9) Trichlorofluoromethane	3.251	101	8197	3.048	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	18382	5.055	ug/L	# 47
12) 1,1-Dichloroethene	4.050	96	17171	5.359	ug/L	88
13) Acetone	4.123	43	6853	11.924	ug/L	97
14) Carbon disulfide	4.385	76	54702	6.212	ug/L	97
15) Methyl Acetate	4.678	43	9221	6.675	ug/L	93
16) Methylene chloride	4.921	84	22526	5.920	ug/L	83
17) trans-1,2-Dichloroethene	5.428	96	21414	5.953	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	36681	7.110	ug/L	# 89
19) 1,1-Dichloroethane	6.208	63	38518m	6.406	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	22636	5.845	ug/L	# 86
22) 2-Butanone	7.177	43	11715	13.652	ug/L	80
23) Bromochloromethane	7.519	128	9798m	5.336	ug/L	
25) Chloroform	7.677	83	40069	5.912	ug/L	99
27) 1,2-Dichloroethane	8.403	62	28712	6.448	ug/L	99
29) Cyclohexane	7.958	56	36459	6.850	ug/L	91
30) 1,1,1-Trichloroethane	7.872	97	33862	5.682	ug/L	93
31) Carbon tetrachloride	8.067	117	30513	5.439	ug/L	96
33) Benzene	8.323	78	85123	5.768	ug/L	100
34) Trichloroethene	9.091	95	22728	5.487	ug/L	92
35) Methylcyclohexane	9.329	83	40289	6.146	ug/L	89
37) 1,2-Dichloropropane	9.366	63	21985	6.318	ug/L	100
38) Bromodichloromethane	9.646	83	29261	5.906	ug/L	# 97
39) cis-1,3-Dichloropropene	10.073	75	33968	6.343	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	29722	14.980	ug/L	# 91
42) Toluene	10.384	91	94318	5.667	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	30479	6.239	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
 Data File : VW022361.D
 Acq On : 01 Apr 2022 11:49
 Operator : SY/VA
 Sample : VSTD00563
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005463

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/05/2022

Quant Time: Apr 01 13:22:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 01 13:21:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	15749	5.350	ug/L	89
46) Tetrachloroethene	10.859	164	15843	4.569	ug/L	86
48) 2-Hexanone	10.963	43	21737m	15.923	ug/L	
49) Dibromochloromethane	11.128	129	19109	5.306	ug/L	95
50) 1,2-Dibromoethane	11.231	107	15500	5.421	ug/L	95
51) Chlorobenzene	11.652	112	60167	5.341	ug/L #	89
52) Ethylbenzene	11.725	91	105252	5.710	ug/L	99
53) m,p-Xylene	11.835	106	39704	5.330	ug/L	94
54) o-Xylene	12.158	106	38772	5.551	ug/L	94
55) Styrene	12.182	104	67782	5.716	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.713	83	19772	5.689	ug/L	96
59) Bromoform	12.347	173	9672	4.834	ug/L #	95
60) Isopropylbenzene	12.463	105	101160	5.428	ug/L #	96
61) 1,2,3-Trichloropropane	12.768	75	14873	6.008	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	57036	4.813	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	84363	5.538	ug/L	94
64) 1,3-Dichlorobenzene	13.499	146	40157	4.564	ug/L	86
65) 1,4-Dichlorobenzene	13.578	146	44615	4.979	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	38827	4.927	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	4025	7.482	ug/L	97
69) 1,3,5-Trichlorobenzene	14.621	180	28622	4.617	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	22251	4.612	ug/L	100
71) Naphthalene	15.359	128	51010	5.795	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	19580	4.687	ug/L	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
Data File : VW022361.D
Acq On : 01 Apr 2022 11:49
Operator : SY/VA
Sample : VSTD00563
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD005463

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 04/02/2022
Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 01 13:22:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 01 13:21:41 2022
Response via : Initial Calibration

