

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022963.D
 Acq On : 10 May 2022 18:13
 Operator : SY/VA
 Sample : N2766-03MSD
 Misc : 7.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4F3MSD

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: May 11 01:24:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 11 01:19:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	12491	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	7392	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	1302	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	6847	26.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.880%
7) Chloroethane-d5	2.898	69	4453	26.709	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.840%
11) 1,1-Dichloroethene-d2	4.038	63	8451	25.522	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.080%
21) 2-Butanone-d5	7.086	46	3931m	80.677	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.360%#
24) Chloroform-d	7.653	84	11879	32.460	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	129.840%
26) 1,2-Dichloroethane-d4	8.305	65	7489	37.312	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	149.240%#
32) Benzene-d6	8.281	84	18578	43.603	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	174.400%#
36) 1,2-Dichloropropane-d6	9.281	67	6013	50.241	ug/L	0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	200.960%#
41) Toluene-d8	10.323	98	12318	29.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.720%
43) trans-1,3-Dichloroprop...	10.585	79	1393	25.278	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.120%
47) 2-Hexanone-d5	10.933	63	882m	38.604	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	5035	45.135	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	180.560%#
66) 1,2-Dichlorobenzene-d4	13.853	152	1504	33.045	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.200%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	2057	30.209	ug/L	89
3) Chloromethane	2.215	50	4461	33.903	ug/L	94
5) Vinyl chloride	2.355	62	6289	23.816	ug/L	99
6) Bromomethane	2.782	94	3472	20.478	ug/L	90
8) Chloroethane	2.934	64	3291	25.839	ug/L	93
9) Trichlorofluoromethane	3.282	101	6999m	57.989	ug/L	
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	4365m	24.187	ug/L	
12) 1,1-Dichloroethene	4.056	96	4023	25.146	ug/L #	61
13) Acetone	4.129	43	3954m	108.388	ug/L	
14) Carbon disulfide	4.391	76	8617	19.646	ug/L	97
15) Methyl Acetate	4.690	43	2931m	39.993	ug/L	
16) Methylene chloride	4.928	84	5994	32.794	ug/L	85
17) trans-1,2-Dichloroethene	5.434	96	4101	22.779	ug/L #	69
18) Methyl tert-butyl Ether	5.421	73	13586	49.434	ug/L #	87
19) 1,1-Dichloroethane	6.220	63	8251	27.041	ug/L	93
20) cis-1,2-Dichloroethene	7.177	96	4831m	24.983	ug/L	
22) 2-Butanone	7.183	43	3518m	68.957	ug/L	
23) Bromochloromethane	7.513	128	2629	29.030	ug/L	85
25) Chloroform	7.677	83	9510	28.186	ug/L	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022963.D
 Acq On : 10 May 2022 18:13
 Operator : SY/VA
 Sample : N2766-03MSD
 Misc : 7.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4F3MSD

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: May 11 01:24:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 11 01:19:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	6429	28.585	ug/L	99
29) Cyclohexane	7.964	56	4808	30.075	ug/L	95
30) 1,1,1-Trichloroethane	7.884	97	7761	44.428	ug/L	98
31) Carbon tetrachloride	8.067	117	5755	35.219	ug/L	86
33) Benzene	8.323	78	17044	39.140	ug/L	100
34) Trichloroethene	9.092	95	3338	27.873	ug/L	88
35) Methylcyclohexane	9.341	83	4243	21.567	ug/L	98
37) 1,2-Dichloropropane	9.366	63	4246	40.292	ug/L	99
38) Bromodichloromethane	9.646	83	5781	38.622	ug/L	86
39) cis-1,3-Dichloropropene	10.073	75	4530	27.723	ug/L	93
40) 4-Methyl-2-pentanone	10.207	43	4100	61.727	ug/L #	49
42) Toluene	10.390	91	14497	29.706	ug/L	93
44) trans-1,3-Dichloropropene	10.603	75	3427	23.497	ug/L	91
45) 1,1,2-Trichloroethane	10.786	97	3809	43.237	ug/L	80
46) Tetrachloroethene	10.866	164	1890	21.000	ug/L #	82
48) 2-Hexanone	10.975	43	1863m	41.978	ug/L	
49) Dibromochloromethane	11.128	129	3276	30.898	ug/L	98
50) 1,2-Dibromoethane	11.237	107	2599	29.381	ug/L #	95
51) Chlorobenzene	11.658	112	6233	19.373	ug/L	90
52) Ethylbenzene	11.731	91	9354	17.229	ug/L	97
53) m,p-Xylene	11.835	106	3809	17.805	ug/L	91
54) o-Xylene	12.164	106	4512	21.979	ug/L	99
55) Styrene	12.182	104	4570	13.101	ug/L	87
57) 1,1,2,2-Tetrachloroethane	12.713	83	3910	35.535	ug/L #	96
59) Bromoform	12.347	173	1311	71.051	ug/L #	92
60) Isopropylbenzene	12.463	105	9957	55.823	ug/L	96
61) 1,2,3-Trichloropropane	12.774	75	2978	114.471	ug/L #	76
62) 1,3,5-Trimethylbenzene	12.944	105	4208m	42.405	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	4990	33.490	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	1540	19.338	ug/L #	80
65) 1,4-Dichlorobenzene	13.585	146	1216	14.783	ug/L #	80
67) 1,2-Dichlorobenzene	13.871	146	1795	24.632	ug/L	87
68) 1,2-Dibromo-3-chloropr...	14.487	75	355m	62.438	ug/L	
69) 1,3,5-Trichlorobenzene	14.621	180	591	11.180	ug/L #	82
70) 1,2,4-trichlorobenzene	15.133	180	49	1.152	ug/L #	1
71) Naphthalene	15.359	128	978	10.582	ug/L #	85
72) 1,2,3-Trichlorobenzene	15.554	180	42	1.114	ug/L #	14

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022963.D
Acq On : 10 May 2022 18:13
Operator : SY/VA
Sample : N2766-03MSD
Misc : 7.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4F3MSD

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

Quant Time: May 11 01:24:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 11 01:19:10 2022
Response via : Initial Calibration

