

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023192.D
 Acq On : 20 May 2022 12:33
 Operator : SY/VA
 Sample : N2926-02MS
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY11MS

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/22/2022
 Supervised By : Mahesh Dadoda 05/25/2022

Quant Time: May 20 23:03:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 23:01:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	408083	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	386767	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	201051	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	150954	18.030	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.120%		
7) Chloroethane-d5	2.885	69	105130	19.301	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.200%		
11) 1,1-Dichloroethene-d2	4.019	63	207267	19.159	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.640%		
21) 2-Butanone-d5	7.080	46	60944	38.285	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.560%		
24) Chloroform-d	7.647	84	251878	21.067	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.280%		
26) 1,2-Dichloroethane-d4	8.305	65	135013	20.590	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.360%		
32) Benzene-d6	8.275	84	489039	21.937	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.760%		
36) 1,2-Dichloropropane-d6	9.275	67	139290	22.243	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.960%		
41) Toluene-d8	10.323	98	474397	22.029	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.120%		
43) trans-1,3-Dichloroprop...	10.579	79	60852	21.105	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.400%		
47) 2-Hexanone-d5	10.921	63	49555	41.453	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.900%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	123731	21.199	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	149361	21.252	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.008	85	62270	27.992	ug/L	97
3) Chloromethane	2.215	50	115063	26.766	ug/L	98
5) Vinyl chloride	2.361	62	166280	19.274	ug/L	98
6) Bromomethane	2.776	94	95434	17.229	ug/L	93
8) Chloroethane	2.922	64	84534	20.315	ug/L	93
9) Trichlorofluoromethane	3.251	101	83581	21.197	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	120278	20.400	ug/L	96
12) 1,1-Dichloroethene	4.044	96	107735	20.613	ug/L	87
13) Acetone	4.123	43	54807	45.986	ug/L	99
14) Carbon disulfide	4.385	76	283094	19.756	ug/L	100
15) Methyl Acetate	4.678	43	48027m	20.059	ug/L	
16) Methylene chloride	4.916	84	120480	20.177	ug/L	97
17) trans-1,2-Dichloroethene	5.422	96	119663	20.345	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	192920	21.486	ug/L	99
19) 1,1-Dichloroethane	6.214	63	211048	21.171	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	133647	21.155	ug/L #	96
22) 2-Butanone	7.171	43	69157	41.492	ug/L	97
23) Bromochloromethane	7.519	128	63797	21.563	ug/L	92
25) Chloroform	7.677	83	238632	21.649	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023192.D
 Acq On : 20 May 2022 12:33
 Operator : SY/VA
 Sample : N2926-02MS
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY11MS

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2022
 Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 20 23:03:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 23:01:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	153280	20.861	ug/L	97
29) Cyclohexane	7.958	56	183228	21.905	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	199923	21.873	ug/L	99
31) Carbon tetrachloride	8.067	117	185008	21.639	ug/L	99
33) Benzene	8.324	78	510879	22.422	ug/L	100
34) Trichloroethene	9.092	95	136493	21.783	ug/L	98
35) Methylcyclohexane	9.336	83	207277	20.136	ug/L	97
37) 1,2-Dichloropropane	9.366	63	119776	21.723	ug/L	99
38) Bromodichloromethane	9.646	83	164824	21.046	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	188900	22.095	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	141772	40.794	ug/L	100
42) Toluene	10.390	91	571230	22.371	ug/L	95
44) trans-1,3-Dichloropropene	10.604	75	164496	21.556	ug/L	99
45) 1,1,2-Trichloroethane	10.787	97	98268	21.319	ug/L	97
46) Tetrachloroethene	10.860	164	99849	21.204	ug/L	97
48) 2-Hexanone	10.969	43	109514	47.162	ug/L	98
49) Dibromochloromethane	11.128	129	116028	20.915	ug/L	97
50) 1,2-Dibromoethane	11.232	107	97004	20.959	ug/L #	95
51) Chlorobenzene	11.658	112	361649	21.483	ug/L	98
52) Ethylbenzene	11.731	91	605701	21.322	ug/L	100
53) m,p-Xylene	11.835	106	247624	22.123	ug/L	98
54) o-Xylene	12.164	106	235090	21.887	ug/L	100
55) Styrene	12.177	104	396194	21.707	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	116545	20.243	ug/L	98
59) Bromoform	12.347	173	58424	20.505	ug/L	98
60) Isopropylbenzene	12.463	105	628746	22.828	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	84340	20.995	ug/L	97
62) 1,3,5-Trimethylbenzene	12.939	105	321520	20.982	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	506280	22.004	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	253684	20.629	ug/L	89
65) 1,4-Dichlorobenzene	13.573	146	256772	20.215	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	239091	21.247	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	17077	19.451	ug/L	86
69) 1,3,5-Trichlorobenzene	14.621	180	133715	16.381	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	99482	15.151	ug/L	97
71) Naphthalene	15.359	128	251067	17.592	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	83774	14.395	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023192.D
 Acq On : 20 May 2022 12:33
 Operator : SY/VA
 Sample : N2926-02MS
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY11MS

Quant Time: May 20 23:03:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 23:01:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 05/22/2022
 Supervised By : Mahesh Dadoda 05/25/2022

