

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023107.D
 Acq On : 17 May 2022 17:50
 Operator : SY/VA
 Sample : N2883-05MS
 Misc : 6.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4K6MS

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/18/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 18 01:30:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 18 01:26:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	200251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	176828	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	73617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99463	24.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.840%		
7) Chloroethane-d5	2.879	69	67053	25.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.360%		
11) 1,1-Dichloroethene-d2	4.013	63	118008	22.230	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.920%		
21) 2-Butanone-d5	7.086	46	43688	55.928	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.860%		
24) Chloroform-d	7.647	84	94406	16.091	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	64.360%		
26) 1,2-Dichloroethane-d4	8.305	65	81309	25.269	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.080%		
32) Benzene-d6	8.275	84	273960	26.879	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.520%		
36) 1,2-Dichloropropane-d6	9.274	67	79970	27.932	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.720%		
41) Toluene-d8	10.323	98	252250	25.620	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.480%		
43) trans-1,3-Dichloroprop...	10.579	79	33515	25.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.680%		
47) 2-Hexanone-d5	10.927	63	34577	63.264	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.520%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	26884	10.074	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	40.280%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	66782	25.951	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.001	85	7506	6.876	ug/L	97
3) Chloromethane	2.215	50	40675	19.282	ug/L	98
5) Vinyl chloride	2.361	62	72221	17.059	ug/L	95
6) Bromomethane	2.776	94	37566	13.820	ug/L	98
8) Chloroethane	2.916	64	36528	17.889	ug/L	99
9) Trichlorofluoromethane	3.251	101	48940	25.293	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	47292	16.346	ug/L	96
12) 1,1-Dichloroethene	4.032	96	44262	17.258	ug/L #	82
13) Acetone	4.129	43	45015	76.971	ug/L	100
14) Carbon disulfide	4.373	76	90375	12.853	ug/L	99
15) Methyl Acetate	4.672	43	15393m	13.101	ug/L	
16) Methylene chloride	4.916	84	53998	18.428	ug/L	97
17) trans-1,2-Dichloroethene	5.422	96	46826	16.224	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	112450	25.522	ug/L	98
19) 1,1-Dichloroethane	6.220	63	89470	18.290	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	56017	18.070	ug/L #	99
22) 2-Butanone	7.171	43	42832	52.369	ug/L	98
23) Bromochloromethane	7.513	128	26777	18.444	ug/L	90
25) Chloroform	7.677	83	148536	27.461	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023107.D
 Acq On : 17 May 2022 17:50
 Operator : SY/VA
 Sample : N2883-05MS
 Misc : 6.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4K6MS

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 18 01:30:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 18 01:26:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	69014	19.141	ug/L	96
29) Cyclohexane	7.952	56	52502	13.729	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	88734	21.235	ug/L	99
31) Carbon tetrachloride	8.067	117	73026	18.682	ug/L	98
33) Benzene	8.323	78	204387	19.620	ug/L	100
34) Trichloroethene	9.092	95	96132	33.556	ug/L	99
35) Methylcyclohexane	9.335	83	42013	8.927	ug/L	96
37) 1,2-Dichloropropane	9.366	63	50949	20.211	ug/L	97
38) Bromodichloromethane	9.646	83	70992	19.827	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	78144	19.992	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	81825	51.498	ug/L	99
42) Toluene	10.384	91	241251	20.665	ug/L	94
44) trans-1,3-Dichloropropene	10.610	75	69532	19.930	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	45645	21.660	ug/L	96
46) Tetrachloroethene	10.860	164	33807	15.703	ug/L	96
48) 2-Hexanone	10.969	43	56705	53.413	ug/L	97
49) Dibromochloromethane	11.128	129	50025	19.723	ug/L	95
50) 1,2-Dibromoethane	11.231	107	43360	20.491	ug/L	91
51) Chlorobenzene	11.658	112	139591	18.137	ug/L	99
52) Ethylbenzene	11.731	91	233666	17.991	ug/L	97
53) m,p-Xylene	11.835	106	96343	18.826	ug/L	94
54) o-Xylene	12.164	106	91806	18.694	ug/L	98
55) Styrene	12.183	104	149795	17.951	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.713	83	6037	2.294	ug/L #	84
59) Bromoform	12.347	173	26413	25.317	ug/L	97
60) Isopropylbenzene	12.463	105	206342	20.460	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	42235	28.713	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	106430	18.969	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	161811	19.207	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	86279	19.161	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	83085	17.864	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	79989	19.413	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.487	75	7649	23.794	ug/L #	79
69) 1,3,5-Trichlorobenzene	14.627	180	28518	9.541	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	23729	9.869	ug/L	95
71) Naphthalene	15.359	128	89480	17.123	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	22871	10.733	ug/L	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023107.D
 Acq On : 17 May 2022 17:50
 Operator : SY/VA
 Sample : N2883-05MS
 Misc : 6.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4K6MS

Quant Time: May 18 01:30:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 18 01:26:16 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 05/18/2022
 Supervised By : Mahesh Dadoda 05/26/2022

