

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027343.D
 Acq On : 19 Oct 2023 13:14
 Operator : SY/MD
 Sample : 04922-09MS
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAS3MS

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
 Supervised By :Mahesh Dadoda 10/20/2023

Quant Time: Oct 20 02:48:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	437094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	377568	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	169116	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	142749	21.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
7) Chloroethane-d5	2.899	69	108488	22.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	4.021	65	72218	21.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.440%
21) 2-Butanone-d5	7.081	46	120561m	54.375	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.760%
24) Chloroform-d	7.648	84	310747	23.853	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	8.307	65	176409	25.208	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.840%
32) Benzene-d6	8.276	84	625980	24.505	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	9.276	67	198856	25.486	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.960%
41) Toluene-d8	10.325	98	538498	23.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	10.575	79	86718	24.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.520%
47) 2-Hexanone-d5	10.922	63	94824	58.740	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	161411	27.727	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	143702	23.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	101906m	19.595	ug/L	
3) Chloromethane	2.229	50	124636	20.854	ug/L	99
5) Vinyl chloride	2.381	62	134772	20.187	ug/L	99
6) Bromomethane	2.789	94	72952	19.185	ug/L	98
8) Chloroethane	2.930	64	79597	20.713	ug/L	98
9) Trichlorofluoromethane	3.265	101	97681	20.739	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	115704	19.618	ug/L	99
12) 1,1-Dichloroethene	4.051	96	117246	20.456	ug/L	93
13) Acetone	4.131	43	101432	52.967	ug/L	99
14) Carbon disulfide	4.393	76	319199	17.964	ug/L	99
15) Methyl Acetate	4.673	43	80996	24.764	ug/L	96
16) Methylene chloride	4.923	84	150244	18.778	ug/L	95
17) trans-1,2-Dichloroethene	5.429	96	123392	20.032	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	242339	22.803	ug/L	100
19) 1,1-Dichloroethane	6.216	63	267422	21.279	ug/L	95
20) cis-1,2-Dichloroethene	7.167	96	145998	20.988	ug/L	97
22) 2-Butanone	7.173	43	128337	44.773	ug/L	99
23) Bromochloromethane	7.520	128	59722	20.795	ug/L	94
25) Chloroform	7.679	83	250832	21.325	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027343.D
 Acq On : 19 Oct 2023 13:14
 Operator : SY/MD
 Sample : 04922-09MS
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAS3MS

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/20/2023
 Supervised By : Mahesh Dadoda 10/20/2023

Quant Time: Oct 20 02:48:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	181056	22.660	ug/L	100
29) Cyclohexane	7.953	56	222129	19.376	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	198067	21.505	ug/L	99
31) Carbon tetrachloride	8.069	117	169149	20.368	ug/L	99
33) Benzene	8.319	78	543531	22.027	ug/L	100
34) Trichloroethene	9.093	95	137255	21.058	ug/L	90
35) Methylcyclohexane	9.337	83	194744	16.708	ug/L	99
37) 1,2-Dichloropropane	9.367	63	153989	23.080	ug/L	100
38) Bromodichloromethane	9.642	83	183472	22.364	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	241394	21.903	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	237264	51.710	ug/L	99
42) Toluene	10.386	91	558605	21.580	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	207282	22.290	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	111803	24.352	ug/L	98
46) Tetrachloroethene	10.861	164	84665	18.812	ug/L	95
48) 2-Hexanone	10.965	43	178487	52.557	ug/L	100
49) Dibromochloromethane	11.129	129	109429	21.462	ug/L	98
50) 1,2-Dibromoethane	11.233	107	102212	22.962	ug/L	100
51) Chlorobenzene	11.654	112	331470	20.449	ug/L	98
52) Ethylbenzene	11.727	91	603751	20.071	ug/L	95
53) m,p-Xylene	11.837	106	224847	19.708	ug/L	98
54) o-Xylene	12.160	106	217619	19.919	ug/L	97
55) Styrene	12.178	104	379714	20.350	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	135095	24.104	ug/L	99
59) Bromoform	12.349	173	57897	23.007	ug/L #	99
60) Isopropylbenzene	12.464	105	577347	21.732	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	103001	27.894	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	448760	20.250	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	451270	20.813	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	207104	19.224	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	213497	19.844	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	199520	20.871	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.482	75	22647	24.539	ug/L	88
69) 1,3,5-Trichlorobenzene	14.623	180	102292	14.626	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	86257	14.491	ug/L	98
71) Naphthalene	15.360	128	257240	21.014	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	74524	15.225	ug/L	89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027343.D
 Acq On : 19 Oct 2023 13:14
 Operator : SY/MD
 Sample : 04922-09MS
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAS3MS

Quant Time: Oct 20 02:48:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 10/20/2023
 Supervised By : Mahesh Dadoda 10/20/2023

