

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027139.D
 Acq On : 19 Sep 2023 09:50
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025506

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:31:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 18 22:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	497544	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	500608	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	286596	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	188178	23.507	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.040%		
7) Chloroethane-d5	2.899	69	152462	24.662	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.640%		
11) 1,1-Dichloroethene-d2	4.027	65	83685	24.383	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	97.520%		
21) 2-Butanone-d5	7.075	46	76420	51.555	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.120%		
24) Chloroform-d	7.648	84	383245	25.639	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.560%		
26) 1,2-Dichloroethane-d4	8.307	65	189136	25.932	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.720%		
32) Benzene-d6	8.276	84	826949	25.579	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.320%		
36) 1,2-Dichloropropane-d6	9.276	67	229163	25.051	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.200%		
41) Toluene-d8	10.325	98	754112	26.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.840%		
43) trans-1,3-Dichloroprop...	10.575	79	93359	25.255	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.040%		
47) 2-Hexanone-d5	10.922	63	60142	54.560	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	185464	25.303	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	249929	24.419	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.021	85	149414m	26.400	ug/L	
3) Chloromethane	2.222	50	146959	24.198	ug/L	98
5) Vinyl chloride	2.375	62	198584	24.031	ug/L	95
6) Bromomethane	2.789	94	136923	23.860	ug/L	96
8) Chloroethane	2.936	64	116174	24.108	ug/L	94
9) Trichlorofluoromethane	3.265	101	171222	26.682	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	199930	27.039	ug/L	94
12) 1,1-Dichloroethene	4.045	96	186036	25.638	ug/L	95
13) Acetone	4.118	43	71333	50.939	ug/L	70
14) Carbon disulfide	4.393	76	609889	25.213	ug/L	100
15) Methyl Acetate	4.667	43	68274	24.711	ug/L	99
16) Methylene chloride	4.917	84	204442	21.598	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	197684	25.105	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	264210	25.253	ug/L	100
19) 1,1-Dichloroethane	6.222	63	347270	25.149	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	212707	25.683	ug/L	99
22) 2-Butanone	7.167	43	94776	50.101	ug/L	100
23) Bromochloromethane	7.520	128	93491	24.520	ug/L	95
25) Chloroform	7.673	83	353656	24.938	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027139.D
 Acq On : 19 Sep 2023 09:50
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025506

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:31:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 18 22:36:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	216666	25.213	ug/L	95
29) Cyclohexane	7.959	56	305442	25.491	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	291088	24.604	ug/L	99
31) Carbon tetrachloride	8.063	117	260040	24.802	ug/L	98
33) Benzene	8.325	78	832797	25.187	ug/L	100
34) Trichloroethene	9.093	95	213806	24.469	ug/L	96
35) Methylcyclohexane	9.337	83	376111	25.234	ug/L	98
37) 1,2-Dichloropropane	9.367	63	197722	24.080	ug/L	99
38) Bromodichloromethane	9.642	83	247390	24.637	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	308760	25.103	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	184373	50.067	ug/L	100
42) Toluene	10.386	91	904928	25.901	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	258695	25.062	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	152064	24.068	ug/L	98
46) Tetrachloroethene	10.861	164	183811	24.958	ug/L	88
48) 2-Hexanone	10.965	43	139548	52.547	ug/L	98
49) Dibromochloromethane	11.129	129	161482	24.423	ug/L	93
50) 1,2-Dibromoethane	11.233	107	141645	24.429	ug/L #	87
51) Chlorobenzene	11.654	112	562957	24.416	ug/L	90
52) Ethylbenzene	11.727	91	986502	25.744	ug/L	95
53) m,p-Xylene	11.837	106	380755	25.910	ug/L	100
54) o-Xylene	12.160	106	358292	25.593	ug/L	95
55) Styrene	12.178	104	637913	26.593	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.714	83	181558	24.527	ug/L	99
59) Bromoform	12.349	173	101319	24.403	ug/L	95
60) Isopropylbenzene	12.464	105	999660	26.035	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	124941	23.375	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	802263	26.108	ug/L	98
63) 1,2,4-Trimethylbenzene	13.251	105	806506	27.089	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	448632	24.708	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	444115	23.534	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	389873	23.492	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.482	75	27703	23.405	ug/L #	88
69) 1,3,5-Trichlorobenzene	14.629	180	321418	24.592	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	253484	24.471	ug/L	98
71) Naphthalene	15.360	128	423285	24.564	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	232371	24.849	ug/L	96

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

Manual Integrations

Quant Time: Sep 20 01:31:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Sep 18 22:36:33 2023
Response via : Initial Calibration

