

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024691.D
 Acq On : 30 Sep 2022 10:39
 Operator : SY/VA
 Sample : MDL 1 PPB
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/01/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Sep 30 23:36:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	547112	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	497382	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	228791	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	146607	25.612	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.440%			
7) Chloroethane-d5	2.885	69	80216	24.115	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.440%			
11) 1,1-Dichloroethene-d2	4.019	63	222614	16.802	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.200%			
21) 2-Butanone-d5	7.080	46	115767	56.252	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.500%			
24) Chloroform-d	7.647	84	361294	24.702	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.800%			
26) 1,2-Dichloroethane-d4	8.305	65	196738	25.929	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.720%			
32) Benzene-d6	8.274	84	771243	24.260	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.040%			
36) 1,2-Dichloropropane-d6	9.274	67	237691	24.471	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.880%			
41) Toluene-d8	10.323	98	673766	23.713	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.840%			
43) trans-1,3-Dichloroprop...	10.573	79	98071	22.672	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.680%			
47) 2-Hexanone-d5	10.920	63	90608	54.520	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.040%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	188393	27.221	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.880%			
66) 1,2-Dichlorobenzene-d4	13.847	152	207731	25.802	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	2412m	0.718	ug/L	
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	12055	1.680	ug/L #	87
12) 1,1-Dichloroethene	4.044	96	11429	1.597	ug/L #	1
13) Acetone	4.135	43	4957	3.301	ug/L	100
14) Carbon disulfide	4.391	76	24276	1.074	ug/L	99
15) Methyl Acetate	4.678	43	3993m	1.201	ug/L	
17) trans-1,2-Dichloroethene	5.421	96	8474	1.054	ug/L	81
18) Methyl tert-butyl Ether	5.434	73	12596	0.988	ug/L #	59
19) 1,1-Dichloroethane	6.208	63	14741m	0.980	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	8636	1.001	ug/L	99
22) 2-Butanone	7.165	43	9069m	3.776	ug/L	
23) Bromochloromethane	7.512	128	3477	0.991	ug/L	94
25) Chloroform	7.677	83	16145	1.132	ug/L	95
27) 1,2-Dichloroethane	8.403	62	9862	1.099	ug/L	98
29) Cyclohexane	7.957	56	14553	0.939	ug/L #	93
30) 1,1,1-Trichloroethane	7.872	97	11600	0.964	ug/L	99
31) Carbon tetrachloride	8.067	117	9989	0.980	ug/L	98
33) Benzene	8.323	78	36977m	1.062	ug/L	
34) Trichloroethene	9.091	95	8793	0.997	ug/L	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024691.D
 Acq On : 30 Sep 2022 10:39
 Operator : SY/VA
 Sample : MDL 1 PPB
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Sep 30 23:36:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) Methylcyclohexane	9.335	83	14253	0.881	ug/L	96
37) 1,2-Dichloropropane	9.366	63	8896	1.035	ug/L	98
38) Bromodichloromethane	9.646	83	10450	0.988	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	12697m	0.934	ug/L	
40) 4-Methyl-2-pentanone	10.207	43	10879	2.139	ug/L	98
42) Toluene	10.384	91	41109	1.144	ug/L	94
45) 1,1,2-Trichloroethane	10.786	97	5922	1.009	ug/L	93
46) Tetrachloroethene	10.865	164	5926	0.988	ug/L	91
48) 2-Hexanone	10.969	43	7735	2.249	ug/L	100
49) Dibromochloromethane	11.128	129	6420	0.971	ug/L	96
50) 1,2-Dibromoethane	11.237	107	5695	1.025	ug/L #	96
51) Chlorobenzene	11.652	112	22072	1.003	ug/L	96
52) Ethylbenzene	11.731	91	38980	0.984	ug/L	94
53) m,p-Xylene	11.835	106	15038	0.973	ug/L	99
54) o-Xylene	12.164	106	14524	0.995	ug/L	98
55) Styrene	12.182	104	23602	0.959	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	8637	1.257	ug/L #	96
59) Bromoform	12.347	173	3288	1.017	ug/L #	92
60) Isopropylbenzene	12.463	105	36990	0.992	ug/L	99
61) 1,2,3-Trichloropropane	12.761	75	5488	1.114	ug/L	94
62) 1,3,5-Trimethylbenzene	12.938	105	31591	0.975	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	31814	1.002	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	15329	1.012	ug/L	91
65) 1,4-Dichlorobenzene	13.578	146	16578	1.124	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	14567	1.104	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	1440	1.236	ug/L	95
69) 1,3,5-Trichlorobenzene	14.621	180	9633	0.958	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	7925	0.938	ug/L	96
71) Naphthalene	15.365	128	17778	0.966	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	6632	0.922	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
Data File : VW024691.D
Acq On : 30 Sep 2022 10:39
Operator : SY/VA
Sample : MDL 1 PPB
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Quant Time: Sep 30 23:36:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 30 22:12:13 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 10/01/2022
Supervised By : Mahesh Dadoda 10/05/2022

