

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022634.D
 Acq On : 27 Apr 2022 09:26
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025501

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/28/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: Apr 28 01:05:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 27 01:34:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	320690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	316111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	180430	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	148496	20.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.800%
7) Chloroethane-d5	2.891	69	107827	24.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.080%
11) 1,1-Dichloroethene-d2	4.019	63	224123	24.374	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.480%
21) 2-Butanone-d5	7.074	46	69994	56.550	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.100%
24) Chloroform-d	7.647	84	267857	26.722	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.880%
26) 1,2-Dichloroethane-d4	8.305	65	143807	25.110	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.440%
32) Benzene-d6	8.275	84	498964	25.835	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.360%
36) 1,2-Dichloropropane-d6	9.274	67	141580	25.332	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.320%
41) Toluene-d8	10.323	98	485088	25.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	10.579	79	65196	24.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.880%
47) 2-Hexanone-d5	10.920	63	58255	56.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	134635	28.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	173329	27.121	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	30447	19.368	ug/L	94
3) Chloromethane	2.221	50	72607	18.525	ug/L	97
5) Vinyl chloride	2.367	62	157572	19.267	ug/L	94
6) Bromomethane	2.782	94	95740	19.257	ug/L	97
8) Chloroethane	2.928	64	77483	21.641	ug/L	99
9) Trichlorofluoromethane	3.263	101	84732	28.063	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	120690	25.102	ug/L	95
12) 1,1-Dichloroethene	4.044	96	105313	24.390	ug/L	91
13) Acetone	4.129	43	47544	56.417	ug/L	91
14) Carbon disulfide	4.385	76	253280	17.831	ug/L	98
15) Methyl Acetate	4.672	43	48391	22.882	ug/L	94
16) Methylene chloride	4.922	84	117006	24.247	ug/L	88
17) trans-1,2-Dichloroethene	5.434	96	114589m	22.654	ug/L	
18) Methyl tert-butyl Ether	5.434	73	193696	23.447	ug/L	95
19) 1,1-Dichloroethane	6.220	63	208560	22.597	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	130360	24.402	ug/L #	92
22) 2-Butanone	7.171	43	67640	53.143	ug/L	96
23) Bromochloromethane	7.513	128	57629	25.066	ug/L	89
25) Chloroform	7.677	83	232319	23.899	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022634.D
 Acq On : 27 Apr 2022 09:26
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025501

Quant Time: Apr 28 01:05:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 27 01:34:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2022
 Supervised By :Mahesh Dadoda 05/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	151810	22.220	ug/L	96
29) Cyclohexane	7.958	56	174003	19.232	ug/L	93
30) 1,1,1-Trichloroethane	7.872	97	202086	23.046	ug/L	96
31) Carbon tetrachloride	8.067	117	185780	23.605	ug/L	99
33) Benzene	8.323	78	483380	22.523	ug/L	100
34) Trichloroethene	9.092	95	131054	22.806	ug/L	96
35) Methylcyclohexane	9.335	83	215853	20.936	ug/L	95
37) 1,2-Dichloropropane	9.372	63	118190	22.987	ug/L	99
38) Bromodichloromethane	9.646	83	172654	23.351	ug/L #	99
39) cis-1,3-Dichloropropene	10.073	75	189576	23.236	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	149218	47.556	ug/L	94
42) Toluene	10.384	91	554657	22.554	ug/L	95
44) trans-1,3-Dichloropropene	10.603	75	172323	23.589	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	99434	25.340	ug/L	95
46) Tetrachloroethene	10.860	164	98219	23.252	ug/L	97
48) 2-Hexanone	10.969	43	100279	45.300	ug/L	93
49) Dibromochloromethane	11.128	129	125796	26.880	ug/L	99
50) 1,2-Dibromoethane	11.231	107	97732	25.223	ug/L	92
51) Chlorobenzene	11.652	112	366843	24.410	ug/L	96
52) Ethylbenzene	11.725	91	630363	22.868	ug/L	96
53) m,p-Xylene	11.835	106	248296	23.689	ug/L	93
54) o-Xylene	12.164	106	240216	23.983	ug/L	89
55) Styrene	12.176	104	411144	24.026	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	123329	25.607	ug/L	98
59) Bromoform	12.347	173	66512	24.808	ug/L	98
60) Isopropylbenzene	12.463	105	671985	22.420	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	89525	23.325	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	374295	22.707	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	557349	22.235	ug/L	96
64) 1,3-Dichlorobenzene	13.493	146	290886	23.913	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	284806	23.477	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	265080	24.367	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	20397	22.914	ug/L #	85
69) 1,3,5-Trichlorobenzene	14.621	180	194656	24.527	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	157986	23.702	ug/L	96
71) Naphthalene	15.359	128	346490	24.646	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	139688	24.518	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022634.D
 Acq On : 27 Apr 2022 09:26
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025501

Quant Time: Apr 28 01:05:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 27 01:34:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 04/28/2022
 Supervised By : Mahesh Dadoda 05/04/2022

