

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023039.D
 Acq On : 13 May 2022 19:59
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025531

Quant Time: May 14 00:03:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	309298	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	315562	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	181315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	167375	26.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.520%
7) Chloroethane-d5	2.886	69	115290	27.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.720%
11) 1,1-Dichloroethene-d2	4.019	63	194207	23.686	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.760%
21) 2-Butanone-d5	7.074	46	67763	56.164	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.320%
24) Chloroform-d	7.647	84	258912	28.572	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.280%
26) 1,2-Dichloroethane-d4	8.305	65	143569	28.887	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.560%
32) Benzene-d6	8.275	84	505660	27.801	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.200%
36) 1,2-Dichloropropane-d6	9.275	67	146246	28.624	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.480%
41) Toluene-d8	10.323	98	490724	27.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.720%
43) trans-1,3-Dichloroprop...	10.579	79	64003	27.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.840%
47) 2-Hexanone-d5	10.921	63	57842	59.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.600%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	141595	29.733	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	183964	29.025	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	41168	24.416	ug/L	94
3) Chloromethane	2.215	50	77079	23.657	ug/L	98
5) Vinyl chloride	2.361	62	141106	21.580	ug/L	100
6) Bromomethane	2.776	94	92024	21.919	ug/L	94
8) Chloroethane	2.922	64	77663	24.625	ug/L	96
9) Trichlorofluoromethane	3.257	101	58001	19.407	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	100481	22.485	ug/L #	73
12) 1,1-Dichloroethene	4.038	96	85840	21.669	ug/L	87
13) Acetone	4.117	43	35935	39.782	ug/L	99
14) Carbon disulfide	4.385	76	187644	17.278	ug/L	99
15) Methyl Acetate	4.672	43	47194	26.006	ug/L	99
16) Methylene chloride	4.916	84	105872	23.393	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	102009	22.882	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	194009	28.508	ug/L	99
19) 1,1-Dichloroethane	6.214	63	190031	25.151	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	121805	25.438	ug/L #	100
22) 2-Butanone	7.171	43	64386	50.968	ug/L	98
23) Bromochloromethane	7.513	128	56957	25.400	ug/L	96
25) Chloroform	7.677	83	218244	26.123	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023039.D
 Acq On : 13 May 2022 19:59
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025531

Quant Time: May 14 00:03:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	141317	25.375	ug/L	97
29) Cyclohexane	7.958	56	140352	20.565	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	177829	23.846	ug/L	99
31) Carbon tetrachloride	8.074	117	157406	22.565	ug/L	100
33) Benzene	8.324	78	443976	23.883	ug/L	100
34) Trichloroethene	9.092	95	118226	23.125	ug/L	97
35) Methylcyclohexane	9.336	83	175935	20.948	ug/L	99
37) 1,2-Dichloropropane	9.366	63	111561	24.799	ug/L	100
38) Bromodichloromethane	9.646	83	161635	25.296	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	172643	24.750	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	152947	53.940	ug/L	99
42) Toluene	10.384	91	509266	24.445	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	157547	25.304	ug/L	99
45) 1,1,2-Trichloroethane	10.787	97	99116	26.355	ug/L	98
46) Tetrachloroethene	10.860	164	89125	23.197	ug/L	90
48) 2-Hexanone	10.963	43	101901	53.786	ug/L	98
49) Dibromochloromethane	11.128	129	121232	26.784	ug/L	99
50) 1,2-Dibromoethane	11.232	107	97778	25.893	ug/L	99
51) Chlorobenzene	11.652	112	353215	25.717	ug/L	98
52) Ethylbenzene	11.725	91	590720	25.486	ug/L	99
53) m,p-Xylene	11.835	106	230119	25.198	ug/L	98
54) o-Xylene	12.164	106	229487	26.186	ug/L	98
55) Styrene	12.177	104	408990	27.464	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	128126	27.277	ug/L	96
59) Bromoform	12.353	173	62488	24.319	ug/L	98
60) Isopropylbenzene	12.463	105	624451	25.140	ug/L	99
61) 1,2,3-Trichloropropane	12.762	75	91250	25.187	ug/L	98
62) 1,3,5-Trimethylbenzene	12.939	105	347472	25.144	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	539209	25.986	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	291311	26.268	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	285101	24.889	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	269421	26.549	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	20141	25.438	ug/L	95
69) 1,3,5-Trichlorobenzene	14.621	180	192547	26.156	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	159672	26.964	ug/L	98
71) Naphthalene	15.359	128	374537	29.100	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	136553	26.018	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023039.D
 Acq On : 13 May 2022 19:59
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025531

Quant Time: May 14 00:03:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

