

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022735.D
 Acq On : 02 May 2022 12:46
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025509

Quant Time: May 03 01:37:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 03 01:26:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	359563	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	346085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	191741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	174954	23.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.880%
7) Chloroethane-d5	2.885	69	120999	25.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.840%
11) 1,1-Dichloroethene-d2	4.019	63	227989	23.919	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.680%
21) 2-Butanone-d5	7.079	46	64866	46.247	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.500%
24) Chloroform-d	7.646	84	275244	26.128	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.520%
26) 1,2-Dichloroethane-d4	8.305	65	145701	25.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.880%
32) Benzene-d6	8.274	84	537432	26.942	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.760%
36) 1,2-Dichloropropane-d6	9.274	67	152017	27.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.520%
41) Toluene-d8	10.323	98	529207	27.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.840%
43) trans-1,3-Dichloroprop...	10.579	79	67145	26.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.080%
47) 2-Hexanone-d5	10.926	63	52338	48.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	132795	25.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	178835	26.681	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	44998	22.957	ug/L	94
3) Chloromethane	2.214	50	82124	21.682	ug/L	97
5) Vinyl chloride	2.361	62	163515	21.511	ug/L	97
6) Bromomethane	2.781	94	101036	20.702	ug/L	96
8) Chloroethane	2.922	64	81611	22.259	ug/L	95
9) Trichlorofluoromethane	3.257	101	75888	21.843	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	114495	22.040	ug/L #	75
12) 1,1-Dichloroethene	4.043	96	104143	22.614	ug/L	93
13) Acetone	4.123	43	35432	33.741	ug/L	100
14) Carbon disulfide	4.385	76	275822	21.846	ug/L	99
15) Methyl Acetate	4.671	43	45302	21.474	ug/L	99
16) Methylene chloride	4.921	84	111978	21.283	ug/L	98
17) trans-1,2-Dichloroethene	5.427	96	115598	22.306	ug/L	97
18) Methyl tert-butyl Ether	5.427	73	180562	22.823	ug/L	98
19) 1,1-Dichloroethane	6.214	63	202110	23.010	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	129404	23.247	ug/L #	98
22) 2-Butanone	7.171	43	56888	38.737	ug/L	100
23) Bromochloromethane	7.512	128	59155	22.692	ug/L	94
25) Chloroform	7.677	83	227770	23.452	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022735.D
 Acq On : 02 May 2022 12:46
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025509

Quant Time: May 03 01:37:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 03 01:26:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	147038	22.712	ug/L	97
29) Cyclohexane	7.957	56	175931	23.505	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	191087	23.364	ug/L	98
31) Carbon tetrachloride	8.073	117	176816	23.112	ug/L	99
33) Benzene	8.323	78	480690	23.577	ug/L	100
34) Trichloroethene	9.091	95	128478	22.914	ug/L	97
35) Methylcyclohexane	9.335	83	212994	23.124	ug/L	99
37) 1,2-Dichloropropane	9.366	63	115896	23.490	ug/L	99
38) Bromodichloromethane	9.646	83	165653	23.638	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	186312	24.354	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	130399	41.932	ug/L	98
42) Toluene	10.390	91	552357	24.175	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	161735	23.686	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	93835	22.751	ug/L	96
46) Tetrachloroethene	10.859	164	102838	24.406	ug/L	87
48) 2-Hexanone	10.969	43	87789	42.251	ug/L	99
49) Dibromochloromethane	11.127	129	115779	23.323	ug/L	92
50) 1,2-Dibromoethane	11.237	107	94210	22.748	ug/L	98
51) Chlorobenzene	11.652	112	361342	23.988	ug/L	96
52) Ethylbenzene	11.731	91	612656	24.102	ug/L	98
53) m,p-Xylene	11.835	106	245646	24.526	ug/L	93
54) o-Xylene	12.164	106	237195	24.678	ug/L	98
55) Styrene	12.176	104	407488	24.950	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	117301	22.770	ug/L	97
59) Bromoform	12.347	173	61565	22.657	ug/L	100
60) Isopropylbenzene	12.463	105	646608	24.616	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	83063	21.681	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	353730	24.205	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	541527	24.679	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	286038	24.390	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	276336	22.812	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	265421	24.732	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.480	75	18189	21.723	ug/L	88
69) 1,3,5-Trichlorobenzene	14.627	180	184602	23.713	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	150451	24.025	ug/L	98
71) Naphthalene	15.358	128	325100	23.886	ug/L	99
72) 1,2,3-Trichlorobenzene	15.547	180	129045	23.251	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022735.D
 Acq On : 02 May 2022 12:46
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025509

Quant Time: May 03 01:37:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 03 01:26:18 2022
 Response via : Initial Calibration

