

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023915.D
 Acq On : 20 Jul 2022 05:02
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025497

Quant Time: Jul 20 06:28:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	309626	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	308024	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	168842	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	153176	19.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.480%
7) Chloroethane-d5	2.873	69	99600	18.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.520%
11) 1,1-Dichloroethene-d2	4.013	63	160841	24.977	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.920%
21) 2-Butanone-d5	7.080	46	69590	56.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.460%
24) Chloroform-d	7.646	84	248443	27.560	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.240%
26) 1,2-Dichloroethane-d4	8.305	65	138124	25.052	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	8.274	84	460322	28.748	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.000%
36) 1,2-Dichloropropane-d6	9.274	67	139565	28.937	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.760%
41) Toluene-d8	10.323	98	441981	27.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.840%
43) trans-1,3-Dichloroprop...	10.579	79	55513	24.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.200%
47) 2-Hexanone-d5	10.926	63	58361	57.544	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	146190	27.427	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	166341	27.598	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	55319	26.291	ug/L	99
3) Chloromethane	2.215	50	111638	21.666	ug/L	99
5) Vinyl chloride	2.355	62	166008	18.762	ug/L	98
6) Bromomethane	2.769	94	91704	16.023	ug/L	95
8) Chloroethane	2.910	64	72952	17.624	ug/L	97
9) Trichlorofluoromethane	3.245	101	77902	19.369	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	103110	26.196	ug/L	99
12) 1,1-Dichloroethene	4.031	96	86388	26.321	ug/L	87
13) Acetone	4.123	43	40641	46.862	ug/L	97
14) Carbon disulfide	4.379	76	220709	22.860	ug/L	100
15) Methyl Acetate	4.671	43	50400	25.966	ug/L	99
16) Methylene chloride	4.915	84	124140	25.640	ug/L	98
17) trans-1,2-Dichloroethene	5.421	96	102986	25.861	ug/L	93
18) Methyl tert-butyl Ether	5.427	73	171019	27.759	ug/L	98
19) 1,1-Dichloroethane	6.208	63	197207	26.847	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	122229	27.705	ug/L #	99
22) 2-Butanone	7.177	43	68577	48.117	ug/L	99
23) Bromochloromethane	7.512	128	59114	27.893	ug/L	97
25) Chloroform	7.671	83	225132	26.603	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023915.D
 Acq On : 20 Jul 2022 05:02
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025497

Quant Time: Jul 20 06:28:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	150748	24.204	ug/L	98
29) Cyclohexane	7.951	56	138959	24.666	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	180599	27.079	ug/L	97
31) Carbon tetrachloride	8.067	117	161768	26.907	ug/L	99
33) Benzene	8.323	78	475010	27.137	ug/L	100
34) Trichloroethene	9.091	95	119564	25.867	ug/L	96
35) Methylcyclohexane	9.335	83	174501	24.792	ug/L	95
37) 1,2-Dichloropropane	9.366	63	120315	27.417	ug/L	98
38) Bromodichloromethane	9.640	83	170767	27.882	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	167884	25.382	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	162234	53.127	ug/L	97
42) Toluene	10.384	91	525136	26.306	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	153908	24.481	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	104641	27.270	ug/L	96
46) Tetrachloroethene	10.859	164	88253	24.692	ug/L	95
48) 2-Hexanone	10.969	43	115774	52.072	ug/L	97
49) Dibromochloromethane	11.128	129	126530	28.434	ug/L	99
50) 1,2-Dibromoethane	11.231	107	101306	27.481	ug/L	96
51) Chlorobenzene	11.658	112	354568	26.336	ug/L	94
52) Ethylbenzene	11.725	91	574472	25.324	ug/L	100
53) m,p-Xylene	11.835	106	227189	25.669	ug/L	95
54) o-Xylene	12.164	106	219123	25.780	ug/L	100
55) Styrene	12.176	104	409451	27.268	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	133130	25.436	ug/L	99
59) Bromoform	12.347	173	69912	28.081	ug/L #	98
60) Isopropylbenzene	12.463	105	600728	26.486	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	96088	25.954	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	489704	26.373	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	496407	26.739	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	278684	27.063	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	288620	26.344	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	275059	28.322	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.481	75	21658	25.364	ug/L #	68
69) 1,3,5-Trichlorobenzene	14.621	180	174498	25.601	ug/L	94
70) 1,2,4-trichlorobenzene	15.127	180	146010	27.742	ug/L	98
71) Naphthalene	15.365	128	329442	29.180	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	132529	27.015	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023915.D
 Acq On : 20 Jul 2022 05:02
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025497

Quant Time: Jul 20 06:28:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

