

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023871.D
 Acq On : 19 Jul 2022 09:10
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025495

Quant Time: Jul 20 01:13:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	336367	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	318284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	183446	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	159418	18.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.240%
7) Chloroethane-d5	2.879	69	111092	19.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.520%
11) 1,1-Dichloroethene-d2	4.013	63	197496	28.231	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	112.920%#
21) 2-Butanone-d5	7.074	46	63590	47.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.440%
24) Chloroform-d	7.647	84	246339	25.154	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	8.305	65	129518	21.624	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.480%
32) Benzene-d6	8.275	84	471178	28.478	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.920%
36) 1,2-Dichloropropane-d6	9.274	67	134203	26.928	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.720%
41) Toluene-d8	10.323	98	446555	26.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.440%
43) trans-1,3-Dichloroprop...	10.573	79	60331	25.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.320%
47) 2-Hexanone-d5	10.920	63	53803	51.339	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.680%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	133200	24.184	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	169292	25.851	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	51931	22.719	ug/L	95
3) Chloromethane	2.215	50	115858	20.697	ug/L	97
5) Vinyl chloride	2.355	62	178402	18.560	ug/L	100
6) Bromomethane	2.769	94	110114	17.711	ug/L	91
8) Chloroethane	2.916	64	86813	19.305	ug/L	100
9) Trichlorofluoromethane	3.251	101	72259	16.538	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	125155	29.269	ug/L	98
12) 1,1-Dichloroethene	4.037	96	104584	29.331	ug/L	84
13) Acetone	4.123	43	47589	50.511	ug/L	100
14) Carbon disulfide	4.379	76	270400	25.780	ug/L	99
15) Methyl Acetate	4.672	43	49065	23.269	ug/L	96
16) Methylene chloride	4.909	84	118997	22.624	ug/L	97
17) trans-1,2-Dichloroethene	5.421	96	116058	26.827	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	177066	26.456	ug/L	97
19) 1,1-Dichloroethane	6.214	63	211093	26.452	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	130218	27.170	ug/L #	97
22) 2-Butanone	7.165	43	73766	47.643	ug/L	99
23) Bromochloromethane	7.513	128	62621	27.198	ug/L	92
25) Chloroform	7.677	83	235405	25.606	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023871.D
 Acq On : 19 Jul 2022 09:10
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025495

Quant Time: Jul 20 01:13:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	151352	22.369	ug/L	97
29) Cyclohexane	7.951	56	169312	29.085	ug/L	98
30) 1,1,1-Trichloroethane	7.866	97	200143	29.042	ug/L	98
31) Carbon tetrachloride	8.067	117	184876	29.759	ug/L	99
33) Benzene	8.323	78	495024	27.369	ug/L	100
34) Trichloroethene	9.091	95	132853	27.815	ug/L	94
35) Methylcyclohexane	9.335	83	210926	29.001	ug/L	95
37) 1,2-Dichloropropane	9.366	63	120569	26.589	ug/L	99
38) Bromodichloromethane	9.646	83	173759	27.456	ug/L #	95
39) cis-1,3-Dichloropropene	10.073	75	191922	28.081	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	157017	49.761	ug/L	95
42) Toluene	10.384	91	557787	27.041	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	173485	26.706	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	103903	26.205	ug/L	98
46) Tetrachloroethene	10.859	164	106378	28.804	ug/L	96
48) 2-Hexanone	10.969	43	114350	49.774	ug/L	94
49) Dibromochloromethane	11.128	129	127895	27.815	ug/L	97
50) 1,2-Dibromoethane	11.231	107	100456	26.372	ug/L #	94
51) Chlorobenzene	11.658	112	373481	26.846	ug/L	94
52) Ethylbenzene	11.731	91	628974	26.833	ug/L	98
53) m,p-Xylene	11.841	106	252967	27.660	ug/L	89
54) o-Xylene	12.164	106	241190	27.461	ug/L	94
55) Styrene	12.176	104	415987	26.810	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	129829	24.006	ug/L	100
59) Bromoform	12.347	173	73158	27.045	ug/L #	97
60) Isopropylbenzene	12.463	105	656851	26.655	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	92429	22.978	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	548547	27.190	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	545758	27.057	ug/L	97
64) 1,3-Dichlorobenzene	13.493	146	302097	27.001	ug/L	96
65) 1,4-Dichlorobenzene	13.572	146	307062	25.797	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	291342	27.610	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	20216	21.790	ug/L #	64
69) 1,3,5-Trichlorobenzene	14.627	180	218246	29.470	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	168891	29.534	ug/L	99
71) Naphthalene	15.359	128	353139	28.789	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	157651	29.578	ug/L	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023871.D
Acq On : 19 Jul 2022 09:10
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025495

Quant Time: Jul 20 01:13:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 19 02:51:35 2022
Response via : Initial Calibration

