

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026363.D
 Acq On : 27 Jun 2023 19:02
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025537

Quant Time: Jun 28 05:30:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	735966	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	733341	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	328945	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	276923	25.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.600%
7) Chloroethane-d5	2.899	69	230797	30.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.480%
11) 1,1-Dichloroethene-d2	4.027	65	127584	26.357	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.440%
21) 2-Butanone-d5	7.075	46	168003	49.997	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.000%
24) Chloroform-d	7.648	84	513929	24.643	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.560%
26) 1,2-Dichloroethane-d4	8.306	65	306426	26.150	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	8.276	84	1016357	22.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.560%
36) 1,2-Dichloropropane-d6	9.276	67	319172	21.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.560%
41) Toluene-d8	10.324	98	916204	23.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.240%
43) trans-1,3-Dichloroprop...	10.574	79	138606	23.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.600%
47) 2-Hexanone-d5	10.922	63	111298	49.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	258598	22.269	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.080%
66) 1,2-Dichlorobenzene-d4	13.854	152	287443	25.097	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	204930	23.164	ug/L	# 87
3) Chloromethane	2.228	50	304943	23.838	ug/L	100
5) Vinyl chloride	2.374	62	318814	23.970	ug/L	99
6) Bromomethane	2.789	94	189890	26.011	ug/L	98
8) Chloroethane	2.929	64	201987	28.321	ug/L	97
9) Trichlorofluoromethane	3.265	101	226907	24.186	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.075	101	243650	23.990	ug/L	93
12) 1,1-Dichloroethene	4.045	96	228371	23.998	ug/L	90
13) Acetone	4.118	43	115837	43.069	ug/L	97
14) Carbon disulfide	4.399	76	768219	22.846	ug/L	100
15) Methyl Acetate	4.667	43	147374	23.902	ug/L	98
16) Methylene chloride	4.917	84	280151	22.494	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	246510	23.568	ug/L	93
18) Methyl tert-butyl Ether	5.429	73	452753	27.676	ug/L	97
19) 1,1-Dichloroethane	6.221	63	520426	23.758	ug/L	97
20) cis-1,2-Dichloroethene	7.172	96	278150	24.608	ug/L	99
22) 2-Butanone	7.172	43	188350	45.769	ug/L	98
23) Bromochloromethane	7.514	128	115986	23.924	ug/L	95
25) Chloroform	7.672	83	496595	24.461	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026363.D
 Acq On : 27 Jun 2023 19:02
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025537

Quant Time: Jun 28 05:30:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	375265	25.710	ug/L	97
29) Cyclohexane	7.959	56	484449	22.877	ug/L	99
30) 1,1,1-Trichloroethane	7.873	97	399236	22.504	ug/L	100
31) Carbon tetrachloride	8.069	117	356305	22.342	ug/L	98
33) Benzene	8.325	78	1070879	21.618	ug/L	100
34) Trichloroethene	9.093	95	274708	21.660	ug/L	97
35) Methylcyclohexane	9.337	83	496068	22.808	ug/L	99
37) 1,2-Dichloropropane	9.367	63	295689	21.365	ug/L	99
38) Bromodichloromethane	9.641	83	351295	22.103	ug/L	98
39) cis-1,3-Dichloropropene	10.074	75	452872	22.840	ug/L	99
40) 4-Methyl-2-pentanone	10.208	43	427454	47.851	ug/L	98
42) Toluene	10.385	91	1140589	22.953	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	391088	23.366	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	203237	21.933	ug/L	99
46) Tetrachloroethene	10.861	164	185664	20.779	ug/L	98
48) 2-Hexanone	10.964	43	302076	47.925	ug/L	99
49) Dibromochloromethane	11.129	129	212202	22.365	ug/L	99
50) 1,2-Dibromoethane	11.233	107	190632	22.408	ug/L	98
51) Chlorobenzene	11.653	112	722707	22.801	ug/L	97
52) Ethylbenzene	11.726	91	1279966	22.859	ug/L	96
53) m,p-Xylene	11.836	106	482148	23.610	ug/L	94
54) o-Xylene	12.165	106	459866	23.917	ug/L	96
55) Styrene	12.178	104	798358	23.807	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.714	83	253664	21.900	ug/L	98
59) Bromoform	12.348	173	119578	24.030	ug/L	97
60) Isopropylbenzene	12.464	105	1257690	25.439	ug/L	100
61) 1,2,3-Trichloropropane	12.769	75	191139	23.904	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	1037057	27.060	ug/L	99
63) 1,2,4-Trimethylbenzene	13.244	105	1039634	28.126	ug/L	99
64) 1,3-Dichlorobenzene	13.494	146	514878	24.315	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	543252	25.635	ug/L	98
67) 1,2-Dichlorobenzene	13.866	146	479725	25.436	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.482	75	45213	24.533	ug/L	93
69) 1,3,5-Trichlorobenzene	14.628	180	341946	25.130	ug/L	99
70) 1,2,4-trichlorobenzene	15.128	180	284632	25.561	ug/L	97
71) Naphthalene	15.360	128	641803	28.672	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	245947	23.657	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026363.D
Acq On : 27 Jun 2023 19:02
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025537

Quant Time: Jun 28 05:30:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 01:18:48 2023
Response via : Initial Calibration

