

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019299.D
 Acq On : 23 Jun 2021 18:18
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025122

Quant Time: Jun 24 01:15:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 24 01:10:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	495690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	464703	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	243548	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	122231	18.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.600%
7) Chloroethane-d5	2.898	69	117801	21.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	4.038	63	292773	22.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.920%
21) 2-Butanone-d5	7.086	46	92611	53.939	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.880%
24) Chloroform-d	7.647	84	335437	25.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.680%
26) 1,2-Dichloroethane-d4	8.311	65	177526	23.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	8.275	84	614021	23.192	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	9.274	67	193045	24.051	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.200%
41) Toluene-d8	10.329	98	550146	22.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	10.579	79	79781	22.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.800%
47) 2-Hexanone-d5	10.927	63	76543	56.237	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.480%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	177262	26.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	200545	23.592	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	149168	23.228	ug/L	93
3) Chloromethane	2.215	50	143532	24.175	ug/L	98
5) Vinyl chloride	2.367	62	241097	26.601	ug/L	100
6) Bromomethane	2.782	94	161740	23.999	ug/L	99
8) Chloroethane	2.934	64	143559	26.643	ug/L	96
9) Trichlorofluoromethane	3.263	101	144630	29.075	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	197883	27.812	ug/L	96
12) 1,1-Dichloroethene	4.050	96	188314	26.792	ug/L	93
13) Acetone	4.135	43	73251	48.146	ug/L	89
14) Carbon disulfide	4.391	76	556816	25.063	ug/L	99
15) Methyl Acetate	4.678	43	77289	25.257	ug/L	# 77
16) Methylene chloride	4.922	84	247353	26.893	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	202005	26.675	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	259441	26.502	ug/L	98
19) 1,1-Dichloroethane	6.220	63	371416	27.632	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	214845	27.248	ug/L	95
22) 2-Butanone	7.177	43	106636	52.420	ug/L	98
23) Bromochloromethane	7.513	128	91768	26.456	ug/L	95
25) Chloroform	7.677	83	381544	27.832	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019299.D
 Acq On : 23 Jun 2021 18:18
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025122

Quant Time: Jun 24 01:15:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 24 01:10:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	245411	26.436	ug/L	99
29) Cyclohexane	7.964	56	326081	26.966	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	295529	27.638	ug/L	99
31) Carbon tetrachloride	8.073	117	269445	27.291	ug/L	99
33) Benzene	8.323	78	823301	26.935	ug/L	100
34) Trichloroethene	9.092	95	212420	26.659	ug/L	95
35) Methylcyclohexane	9.335	83	367467	26.800	ug/L	98
37) 1,2-Dichloropropane	9.372	63	206626	27.519	ug/L	98
38) Bromodichloromethane	9.646	83	265304	27.241	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	314474	27.031	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	233703	52.264	ug/L	95
42) Toluene	10.390	91	883575	26.869	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	273461	26.629	ug/L	96
45) 1,1,2-Trichloroethane	10.792	97	151617	26.820	ug/L	97
46) Tetrachloroethene	10.866	164	159397	26.171	ug/L	98
48) 2-Hexanone	10.969	43	166542	55.404	ug/L	95
49) Dibromochloromethane	11.128	129	165904	26.478	ug/L	97
50) 1,2-Dibromoethane	11.237	107	140048	25.570	ug/L	97
51) Chlorobenzene	11.658	112	541208	26.662	ug/L	98
52) Ethylbenzene	11.731	91	997801	27.582	ug/L	97
53) m,p-Xylene	11.841	106	368893	27.652	ug/L	99
54) o-Xylene	12.164	106	353623	27.827	ug/L	96
55) Styrene	12.182	104	609689	27.898	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	188016	26.987	ug/L	99
59) Bromoform	12.353	173	91358	24.349	ug/L	98
60) Isopropylbenzene	12.463	105	987780	27.090	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	137526	25.240	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	823536	27.499	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	808696	27.052	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	414593	26.053	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	424189	26.069	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	374479	26.146	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	29377	24.630	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	288239	25.069	ug/L	93
70) 1,2,4-trichlorobenzene	15.133	180	242974	25.749	ug/L	99
71) Naphthalene	15.365	128	496243	26.376	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	219295	26.229	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
Data File : VW019299.D
Acq On : 23 Jun 2021 18:18
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025122

Quant Time: Jun 24 01:15:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 24 01:10:00 2021
Response via : Initial Calibration

