

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120621\
 Data File : VW023808.D
 Acq On : 06 Dec 2021 19:20
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005380

Quant Time: Dec 07 05:34:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	171447	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	159498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	85791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69125	4.911	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.568	69	49008	4.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.108	63	108615	4.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	3.912	46	119904	70.867	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	141.740%#
24) Chloroform-d	4.349	84	122442	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.034	65	55716	4.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.050	84	241654	5.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.200%
36) 1,2-Dichloropropane-d6	6.069	67	68389	5.615	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.200%
41) Toluene-d8	7.317	98	231896	5.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%
43) trans-1,3-Dichloroprop...	7.622	79	27828	5.668	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.400%
46) 2-Hexanone-d5	8.091	63	113116	69.342	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	138.680%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47014	5.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	83647	5.515	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	66266	4.074	ug/L	99
3) Chloromethane	1.240	50	56252	3.978	ug/L	99
5) Vinyl chloride	1.310	62	59539	4.009	ug/L	97
6) Bromomethane	1.519	94	26916	3.196	ug/L	96
8) Chloroethane	1.584	64	37455	3.980	ug/L	99
9) Trichlorofluoromethane	1.751	101	97927	4.047	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	49235	4.060	ug/L	99
12) 1,1-Dichloroethene	2.117	96	46815	4.076	ug/L	90
13) Acetone	2.204	43	69596	45.712	ug/L	83
14) Carbon disulfide	2.291	76	151775	3.931	ug/L	99
15) Methyl Acetate	2.445	43	16597	4.803	ug/L	99
16) Methylene chloride	2.506	84	59534	3.632	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	124865	5.304	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	58542	4.475	ug/L	99
19) 1,1-Dichloroethane	3.188	63	103405	4.700	ug/L	97
21) 2-Butanone	3.992	43	99431	51.598	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	63443	5.056	ug/L	98
23) Bromochloromethane	4.252	128	27675	4.700	ug/L	93
25) Chloroform	4.375	83	110323	4.501	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120621\
 Data File : VV023808.D
 Acq On : 06 Dec 2021 19:20
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005380

Quant Time: Dec 07 05:34:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	60315	4.629	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	101154	4.853	ug/L	99
30) Cyclohexane	4.677	56	92086	5.294	ug/L	97
31) Carbon tetrachloride	4.828	117	91720	4.804	ug/L	98
33) Benzene	5.101	78	233831	5.142	ug/L	100
34) Trichloroethene	5.915	95	61953	5.086	ug/L	97
35) Methylcyclohexane	6.130	83	96714	5.093	ug/L	98
37) 1,2-Dichloropropane	6.175	63	54822	5.072	ug/L	99
38) Bromodichloromethane	6.509	83	74327	5.067	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	82612	5.371	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	288151	55.847	ug/L	99
42) Toluene	7.387	91	256886	5.209	ug/L	97
44) trans-1,3-Dichloropropene	7.654	75	67982	5.259	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	39081	5.222	ug/L	99
47) Tetrachloroethene	7.976	164	58213	5.251	ug/L	99
48) 2-Hexanone	8.143	43	202328	53.055	ug/L	98
49) Dibromochloromethane	8.246	129	51541	5.025	ug/L	99
50) 1,2-Dibromoethane	8.355	107	37132	5.088	ug/L	94
51) Chlorobenzene	8.882	112	166042	5.079	ug/L	100
52) Ethylbenzene	9.011	91	275342	5.342	ug/L	99
53) m,p-xylene	9.140	106	109022	5.314	ug/L	99
54) o-xylene	9.545	106	104013	5.331	ug/L	100
55) Styrene	9.561	104	176038	5.355	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.242	83	43046	5.169	ug/L	99
59) Bromoform	9.734	173	28134	4.966	ug/L	100
60) Isopropylbenzene	9.931	105	286089	5.585	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	31305	5.145	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	236384	5.546	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	242698	5.758	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	135332	5.167	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	131857	5.009	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	122036	5.091	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	6994	5.789	ug/L	90
69) 1,3,5-Trichlorobenzene	12.644	180	107674	5.266	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	85239	5.372	ug/L	97
71) Naphthalene	13.503	128	134495	6.299	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	75963	5.525	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120621\
 Data File : VV023808.D
 Acq On : 06 Dec 2021 19:20
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005380

Quant Time: Dec 07 05:34:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

