

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021912.D
 Acq On : 11 May 2021 20:14
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005309

Quant Time: May 12 03:43:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	80124	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	72266	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31271	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.672	69	25496	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.313	63	53559	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.80%
20) 2-Butanone-d5	4.471	46	80448	51.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.62%
24) Chloroform-d	5.068	84	56110	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.958	65	28975	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.983	84	118078	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	7.312	67	36321	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	8.653	98	106918	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloroprop...	8.952	79	15048	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	9.384	63	69892	49.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.16%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	27278	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
66) 1,2-Dichlorobenzene-d4	12.323	152	35266	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33963	4.71	ug/L	98
3) Chloromethane	1.288	50	34303	4.66	ug/L	99
5) Vinyl chloride	1.374	62	36809	4.67	ug/L	98
6) Bromomethane	1.618	94	18514	4.35	ug/L	98
8) Chloroethane	1.691	64	21709	4.58	ug/L	98
9) Trichlorofluoromethane	1.892	101	48465	4.70	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	28178	4.69	ug/L	97
12) 1,1-Dichloroethene	2.319	96	28038	4.86	ug/L #	73
13) Acetone	2.398	43	41644	51.91	ug/L	98
14) Carbon disulfide	2.514	76	87979	4.71	ug/L	99
15) Methyl Acetate	2.709	43	12028	4.70	ug/L	99
16) Methylene chloride	2.794	84	30511	3.84	ug/L	100
17) Methyl tert-butyl Ether	3.117	73	68815	4.82	ug/L	99
18) trans-1,2-Dichloroethene	3.093	96	30031	4.82	ug/L	98
19) 1,1-Dichloroethane	3.611	63	52616	4.90	ug/L	98
21) 2-Butanone	4.568	43	73897	50.04	ug/L	98
22) cis-1,2-Dichloroethene	4.495	96	32161	4.78	ug/L	99
23) Bromochloromethane	4.910	128	12823	4.88	ug/L	91
25) Chloroform	5.105	83	54141	4.85	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021912.D
 Acq On : 11 May 2021 20:14
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005309

Quant Time: May 12 03:43:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	32654	5.02	ug/L	100
29) 1,1,1-Trichloroethane	5.391	97	48306	4.84	ug/L	99
30) Cyclohexane	5.477	56	50939	4.77	ug/L	99
31) Carbon tetrachloride	5.684	117	41165	4.87	ug/L	98
33) Benzene	6.044	78	121917	4.89	ug/L	100
34) Trichloroethene	7.129	95	32238	4.96	ug/L	96
35) Methylcyclohexane	7.385	83	52920	4.76	ug/L	98
37) 1,2-Dichloropropane	7.434	63	29998	4.94	ug/L	97
38) Bromodichloromethane	7.824	83	37422	4.81	ug/L	91
39) cis-1,3-Dichloropropene	8.372	75	44954	4.74	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	186904	49.50	ug/L	100
42) Toluene	8.720	91	128953	4.86	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	36820	4.70	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	20689	4.96	ug/L	96
47) Tetrachloroethene	9.275	164	21500	4.95	ug/L	96
48) 2-Hexanone	9.433	43	130979	49.68	ug/L	100
49) Dibromochloromethane	9.525	129	22786	4.67	ug/L	97
50) 1,2-Dibromoethane	9.616	107	18797	4.89	ug/L	94
51) Chlorobenzene	10.086	112	80699	4.91	ug/L	96
52) Ethylbenzene	10.195	91	144896	4.89	ug/L	100
53) m,p-xylene	10.305	106	54572	4.79	ug/L	100
54) o-xylene	10.646	106	53473	4.86	ug/L	92
55) Styrene	10.659	104	89700	4.86	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	23492	4.79	ug/L	94
59) Bromoform	10.805	173	11181	4.82	ug/L	99
60) Isopropylbenzene	10.963	105	142330	4.93	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	17730	5.06	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	120329	4.97	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	124358	4.98	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	57427	4.85	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	58053	4.93	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	53031	4.89	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	3903	4.64	ug/L #	84
69) 1,3,5-Trichlorobenzene	13.116	180	38887	4.60	ug/L	94
70) 1,2,4-trichlorobenzene	13.591	180	35359	4.92	ug/L	96
71) Naphthalene	13.780	128	76175	4.92	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	31003	4.90	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021912.D
 Acq On : 11 May 2021 20:14
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005309

Quant Time: May 12 03:43:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

