

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
 Data File : VX018847.D
 Acq On : 08 Oct 2020 19:05
 Operator : JC/SP
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD00568

Quant Time: Oct 09 04:52:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 09 04:43:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	124201	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	123545	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	66135	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	42645	5.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.40%
7) Chloroethane-d5	1.70	69	35521	6.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.20%
11) 1,1-Dichloroethene-d2	2.34	63	94112	5.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.00%
20) 2-Butanone-d5	4.55	46	118290	62.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.32%
24) Chloroform-d	5.14	84	99119	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.00%
26) 1,2-Dichloroethane-d4	6.03	65	56488	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	6.05	84	176575	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.00%
36) 1,2-Dichloropropane-d6	7.37	67	50903	5.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.60%
41) Toluene-d8	8.70	98	167028	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
45) trans-1,3-Dichloropropene-	8.99	79	23931	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
48) 2-Hexanone-d5	9.43	63	99767	62.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.68%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	42538	5.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	65076	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.18	85	38908	4.666	ug/L	95
3) Chloromethane	1.31	50	30013	4.996	ug/L	100
5) Vinyl chloride	1.39	62	35102	5.238	ug/L	95
6) Bromomethane	1.64	94	15334	3.861	ug/L	99
8) Chloroethane	1.72	64	21316	5.244	ug/L	91
9) Trichlorofluoromethane	1.92	101	71108	4.973	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	37699	5.405	ug/L	96
12) 1,1-Dichloroethene	2.36	96	34514	5.579	ug/L	97
13) Acetone	2.46	43	57246	55.099	ug/L	100
14) Carbon disulfide	2.55	76	96856	5.002	ug/L	100
15) Methyl Acetate	2.76	43	13399	5.247	ug/L	99
16) Methylene chloride	2.84	84	36159	4.820	ug/L	95
17) Methyl tert-butyl Ether	3.17	73	82743	5.185	ug/L	96
18) trans-1,2-Dichloroethene	3.14	96	35247	5.321	ug/L	98
19) 1,1-Dichloroethane	3.67	63	64833	5.505	ug/L	98
21) 2-Butanone	4.66	43	90039	59.530	ug/L	99
22) cis-1,2-Dichloroethene	4.56	96	36535	5.348	ug/L #	88

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
 Data File : VX018847.D
 Acq On : 08 Oct 2020 19:05
 Operator : JC/SP
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD00568

Quant Time: Oct 09 04:52:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 09 04:43:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.98	128	17823	5.145	ug/L	92
25) Chloroform	5.18	83	71479	5.311	ug/L	95
27) 1,2-Dichloroethane	6.16	62	48730	4.984	ug/L	97
29) 1,1,1-Trichloroethane	5.46	97	70209	4.804	ug/L	99
30) Cyclohexane	5.54	56	49638	4.897	ug/L	98
31) Carbon tetrachloride	5.75	117	63662	4.723	ug/L	98
33) Benzene	6.11	78	136838	5.289	ug/L	100
34) Trichloroethene	7.19	95	38552	5.047	ug/L	92
35) Methylcyclohexane	7.44	83	53051	4.901	ug/L	95
37) 1,2-Dichloropropane	7.49	63	34260	5.286	ug/L	99
38) Bromodichloromethane	7.87	83	50196	4.856	ug/L #	95
39) cis-1,3-Dichloropropene	8.42	75	50862	4.917	ug/L	94
40) 4-Methyl-2-pentanone	8.62	43	217390	57.897	ug/L	100
42) Toluene	8.76	91	151299	5.344	ug/L	99
43) 1,3,5-Trimethylbenzene	11.49	105	134243	5.010	ug/L	99
44) 1,2,4-Trimethylbenzene	11.79	105	139176	5.118	ug/L	98
46) trans-1,3-Dichloropropene	9.02	75	46986	4.919	ug/L	91
47) 1,1,2-Trichloroethane	9.20	97	26102	5.336	ug/L	94
49) Tetrachloroethene	9.32	164	32306	4.838	ug/L	91
50) 2-Hexanone	9.48	43	162085	59.435	ug/L	98
51) Dibromochloromethane	9.57	129	36653	5.156	ug/L	94
52) 1,2-Dibromoethane	9.65	107	25792	5.216	ug/L #	85
53) Chlorobenzene	10.12	112	101513	5.242	ug/L	98
54) Ethylbenzene	10.23	91	165288	5.208	ug/L	97
55) m,p-xylene	10.34	106	64722	5.229	ug/L	96
56) o-xylene	10.68	106	60363	5.277	ug/L	89
57) Styrene	10.70	104	104543	5.357	ug/L	88
58) Isopropylbenzene	11.00	105	165267	5.160	ug/L	99
60) 1,1,1,2-Tetrachloroethane	11.25	83	31113	5.739	ug/L	96
62) Bromoform	10.84	173	20632	4.720	ug/L	99
63) 1,3-Dichlorobenzene	12.01	146	83497	5.194	ug/L	96
64) 1,4-Dichlorobenzene	12.08	146	85306	5.321	ug/L	98
66) 1,2-Dichlorobenzene	12.37	146	76451	5.094	ug/L	95
67) 1,2-Dibromo-3-chloropropan	12.98	75	6078	4.752	ug/L	99
68) 1,3,5-Trichlorobenzene	13.15	180	59608	4.818	ug/L	95
69) 1,2,4-trichlorobenzene	13.63	180	50664	4.932	ug/L	96
70) Naphthalene	13.82	128	83909	4.998	ug/L	99
71) 1,2,3-Trichlorobenzene	14.00	180	45981	4.975	ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100820\
Data File : VX018847.D
Acq On : 08 Oct 2020 19:05
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD00568

Quant Time: Oct 09 04:52:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 04:43:33 2020
Response via : Initial Calibration

