

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100120\
 Data File : VX018727.D
 Acq On : 01 Oct 2020 14:58
 Operator : JC/SP
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC005

Quant Time: Oct 02 08:53:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 01 01:06:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	195372	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	188050	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	103061	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	56497	5.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.60%
7) Chloroethane-d5	1.70	69	42675	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.34	63	125382	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.00%
20) 2-Butanone-d5	4.56	46	139390	53.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.94%
24) Chloroform-d	5.14	84	127621	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	6.03	65	75409	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	6.04	84	221057	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	7.37	67	63914	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	8.70	98	221454	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
45) trans-1,3-Dichloropropene-	8.99	79	30629	5.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.00%
48) 2-Hexanone-d5	9.43	63	114699	54.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.90%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	50940	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	84900	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	70303	5.946	ug/L 99
3) Chloromethane	1.31	50	49188	4.871	ug/L 89
5) Vinyl chloride	1.39	62	54494	5.151	ug/L 95
6) Bromomethane	1.64	94	32561	5.149	ug/L 97
8) Chloroethane	1.72	64	34010	5.846	ug/L 95
9) Trichlorofluoromethane	1.92	101	115997	6.331	ug/L 96
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	59070	5.873	ug/L 97
12) 1,1-Dichloroethene	2.36	96	52922	5.548	ug/L 92
13) Acetone	2.46	43	93416	64.740	ug/L 94
14) Carbon disulfide	2.55	76	153115	5.280	ug/L 99
15) Methyl Acetate	2.76	43	19337	4.842	ug/L 96
16) Methylene chloride	2.83	84	66149	5.076	ug/L 99
17) Methyl tert-butyl Ether	3.17	73	130805	6.162	ug/L 99
18) trans-1,2-Dichloroethene	3.14	96	52252	5.481	ug/L 95
19) 1,1-Dichloroethane	3.67	63	97476	5.701	ug/L 96
21) 2-Butanone	4.66	43	134518	58.733	ug/L # 61
22) cis-1,2-Dichloroethene	4.56	96	55996	5.629	ug/L 93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100120\
 Data File : VX018727.D
 Acq On : 01 Oct 2020 14:58
 Operator : JC/SP
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC005

Quant Time: Oct 02 08:53:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 01 01:06:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.98	128	28183	5.909	ug/L	88
25) Chloroform	5.17	83	111875	5.987	ug/L	98
27) 1,2-Dichloroethane	6.16	62	75460	6.384	ug/L	98
29) 1,1,1-Trichloroethane	5.46	97	114472	6.391	ug/L	99
30) Cyclohexane	5.54	56	78056	5.478	ug/L	99
31) Carbon tetrachloride	5.74	117	105597	6.393	ug/L	100
33) Benzene	6.11	78	210174	5.797	ug/L	100
34) Trichloroethene	7.18	95	61528	5.865	ug/L	99
35) Methylcyclohexane	7.44	83	84271	5.775	ug/L	96
37) 1,2-Dichloropropane	7.49	63	48699	5.034	ug/L	98
38) Bromodichloromethane	7.87	83	80590	6.171	ug/L	98
39) cis-1,3-Dichloropropene	8.42	75	84042	6.125	ug/L	93
40) 4-Methyl-2-pentanone	8.62	43	316142	58.959	ug/L	99
42) Toluene	8.76	91	231712	5.917	ug/L	99
43) 1,3,5-Trimethylbenzene	11.49	105	217612	6.355	ug/L	99
44) 1,2,4-Trimethylbenzene	11.79	105	226308	6.607	ug/L	97
46) trans-1,3-Dichloropropene	9.02	75	78299	6.257	ug/L	95
47) 1,1,2-Trichloroethane	9.20	97	40165	5.786	ug/L	94
49) Tetrachloroethene	9.32	164	52747	6.386	ug/L	98
50) 2-Hexanone	9.47	43	234493	61.784	ug/L	99
51) Dibromochloromethane	9.56	129	57309	6.309	ug/L	98
52) 1,2-Dibromoethane	9.65	107	38136	5.897	ug/L #	99
53) Chlorobenzene	10.12	112	151398	5.852	ug/L	97
54) Ethylbenzene	10.23	91	257446	6.035	ug/L	97
55) m,p-xylene	10.34	106	98601	6.045	ug/L	93
56) o-xylene	10.68	106	95594	6.202	ug/L	85
57) Styrene	10.70	104	164686	6.472	ug/L	99
58) Isopropylbenzene	11.00	105	258867	6.264	ug/L	100
60) 1,1,2,2-Tetrachloroethane	11.25	83	44176	5.634	ug/L	95
62) Bromoform	10.84	173	33832	6.166	ug/L	95
63) 1,3-Dichlorobenzene	12.01	146	131667	5.877	ug/L	99
64) 1,4-Dichlorobenzene	12.08	146	130297	5.757	ug/L	95
66) 1,2-Dichlorobenzene	12.38	146	122798	5.883	ug/L	94
67) 1,2-Dibromo-3-chloropropan	12.98	75	9980	5.623	ug/L	97
68) 1,3,5-Trichlorobenzene	13.15	180	98254	5.841	ug/L	94
69) 1,2,4-trichlorobenzene	13.63	180	84351	6.118	ug/L	98
70) Naphthalene	13.82	128	138644	5.949	ug/L	100
71) 1,2,3-Trichlorobenzene	14.01	180	74377	5.969	ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100120\
Data File : VX018727.D
Acq On : 01 Oct 2020 14:58
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC005

Quant Time: Oct 02 08:53:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

