

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017117.D
 Acq On : 25 Jun 2020 10:17
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00558

Quant Time: Jun 25 11:36:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 11:33:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	172468	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	169090	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	91672	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38548	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.58	69	32430	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.13	63	85319	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	3.93	46	121108	45.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.82%
24) Chloroform-d	4.38	84	107317	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.06	65	56005	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.08	84	190277	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.10	67	58346	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.34	98	185905	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
45) trans-1,3-Dichloropropene-	7.64	79	23146	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
48) 2-Hexanone-d5	8.11	63	90831	43.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.16%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43187	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	73844	4.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	67561	4.907	ug/L 100
3) Chloromethane	1.25	50	58402	5.006	ug/L 100
5) Vinyl chloride	1.32	62	56998	5.036	ug/L 100
6) Bromomethane	1.53	94	30230	4.583	ug/L 99
8) Chloroethane	1.60	64	33697	5.388	ug/L 96
9) Trichlorofluoromethane	1.77	101	93722	5.114	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	45349	4.965	ug/L 98
12) 1,1-Dichloroethene	2.14	96	42697	5.158	ug/L 88
13) Acetone	2.22	43	66106	49.570	ug/L 99
14) Carbon disulfide	2.31	76	120597	4.863	ug/L 99
15) Methyl Acetate	2.45	43	15695	4.814	ug/L 98
16) Methylene chloride	2.52	84	42551	4.800	ug/L 98
17) Methyl tert-butyl Ether	2.79	73	105916	5.096	ug/L 98
18) trans-1,2-Dichloroethene	2.78	96	44224	5.042	ug/L 97
19) 1,1-Dichloroethane	3.21	63	102809	5.217	ug/L 98
21) 2-Butanone	4.02	43	124638	49.580	ug/L 99
22) cis-1,2-Dichloroethene	3.94	96	58291	4.860	ug/L # 97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017117.D
 Acq On : 25 Jun 2020 10:17
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00558

Quant Time: Jun 25 11:36:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 11:33:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.28	128	25854	5.072	ug/L	94
25) Chloroform	4.41	83	110918	5.153	ug/L	99
27) 1,2-Dichloroethane	5.16	62	67362	5.037	ug/L	99
29) 1,1,1-Trichloroethane	4.64	97	102105	5.040	ug/L	99
30) Cyclohexane	4.70	56	85593	4.440	ug/L	98
31) Carbon tetrachloride	4.86	117	91936	5.029	ug/L	96
33) Benzene	5.13	78	220134	4.971	ug/L	100
34) Trichloroethene	5.94	95	60847	4.693	ug/L	98
35) Methylcyclohexane	6.15	83	88569	4.394	ug/L	98
37) 1,2-Dichloropropane	6.20	63	55178	5.034	ug/L	99
38) Bromodichloromethane	6.53	83	73566	4.941	ug/L	97
39) cis-1,3-Dichloropropene	7.05	75	73214	4.496	ug/L	99
40) 4-Methyl-2-pentanone	7.25	43	309330	48.874	ug/L	100
42) Toluene	7.41	91	243284	4.726	ug/L	100
43) 1,3,5-Trimethylbenzene	10.56	105	222136	4.825	ug/L	100
44) 1,2,4-Trimethylbenzene	10.94	105	227168	4.846	ug/L	99
46) trans-1,3-Dichloropropene	7.67	75	63888	4.535	ug/L	100
47) 1,1,2-Trichloroethane	7.86	97	38167	4.909	ug/L	96
49) Tetrachloroethene	8.00	164	50130	4.803	ug/L	96
50) 2-Hexanone	8.16	43	217558	48.302	ug/L	99
51) Dibromochloromethane	8.27	129	47641	5.055	ug/L	100
52) 1,2-Dibromoethane	8.38	107	35630	4.832	ug/L	94
53) Chlorobenzene	8.90	112	156482	4.876	ug/L	99
54) Ethylbenzene	9.03	91	263371	4.793	ug/L	100
55) m,p-xylene	9.16	106	101014	4.687	ug/L	97
56) o-xylene	9.57	106	97832	4.864	ug/L	96
57) Styrene	9.58	104	168499	5.056	ug/L	99
58) Isopropylbenzene	9.95	105	263417	4.759	ug/L	100
60) 1,1,2,2-Tetrachloroethane	10.26	83	43297	5.384	ug/L	96
62) Bromoform	9.75	173	26151	5.332	ug/L	98
63) 1,3-Dichlorobenzene	11.20	146	130661	4.734	ug/L	98
64) 1,4-Dichlorobenzene	11.30	146	129340	4.611	ug/L	98
66) 1,2-Dichlorobenzene	11.67	146	120818	4.824	ug/L	97
67) 1,2-Dibromo-3-chloropropan	12.45	75	7982	5.761	ug/L	89
68) 1,3,5-Trichlorobenzene	12.67	180	98671	4.450	ug/L	99
69) 1,2,4-trichlorobenzene	13.29	180	81994	4.492	ug/L	98
70) Naphthalene	13.53	128	120829	4.688	ug/L	99
71) 1,2,3-Trichlorobenzene	13.77	180	71919	4.831	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017117.D
Acq On : 25 Jun 2020 10:17
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Quant Time: Jun 25 11:36:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 11:33:08 2020
Response via : Initial Calibration

