

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041620\
 Data File : VV015543.D
 Acq On : 16 Apr 2020 17:45
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00550

Quant Time: Apr 17 00:50:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 17 00:46:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	102871	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	97103	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49577	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27970	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.57	69	25742	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.12	63	59399	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.60%
20) 2-Butanone-d5	3.96	46	83382	55.64	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.28%
24) Chloroform-d	4.38	84	61434	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.06	65	33842	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.07	84	113447	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.09	67	35255	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.34	98	106831	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
43) trans-1,3-Dichloropropene-	7.64	79	14672	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
46) 2-Hexanone-d5	8.11	63	69732	49.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.10%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25681	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	38768	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	51919	5.099 ug/L	98
3) Chloromethane	1.24	50	50107	5.168 ug/L	100
5) Vinyl chloride	1.32	62	46680	4.999 ug/L	100
6) Bromomethane	1.53	94	25501	4.942 ug/L	99
8) Chloroethane	1.59	64	28410	5.247 ug/L	98
9) Trichlorofluoromethane	1.76	101	63793	5.340 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	36083	5.348 ug/L	99
12) 1,1-Dichloroethene	2.13	96	33114	5.128 ug/L	93
13) Acetone	2.24	43	61140	57.742 ug/L #	54
14) Carbon disulfide	2.30	76	102776	4.565 ug/L	99
15) Methyl Acetate	2.47	43	15455	4.933 ug/L	95
16) Methylene chloride	2.52	84	38845	5.135 ug/L	97
17) Methyl tert-butyl Ether	2.79	73	95140	5.513 ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	38349	5.270 ug/L	99
19) 1,1-Dichloroethane	3.21	63	74113	5.403 ug/L	98
21) 2-Butanone	4.03	43	97379	56.911 ug/L #	70
22) cis-1,2-Dichloroethene	3.94	96	40741	5.392 ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041620\
 Data File : VV015543.D
 Acq On : 16 Apr 2020 17:45
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00550

Quant Time: Apr 17 00:50:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 17 00:46:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.28	128	16887	5.372	ug/L	97
25) Chloroform	4.40	83	75997	5.414	ug/L	97
27) 1,2-Dichloroethane	5.16	62	50283	5.540	ug/L	99
29) 1,1,1-Trichloroethane	4.63	97	69585	5.523	ug/L	99
30) Cyclohexane	4.70	56	66939	5.005	ug/L	100
31) Carbon tetrachloride	4.85	117	58906	5.372	ug/L	100
33) Benzene	5.13	78	156708	5.392	ug/L	100
34) Trichloroethene	5.94	95	44796	5.727	ug/L	100
35) Methylcyclohexane	6.15	83	67601	5.129	ug/L	99
37) 1,2-Dichloropropane	6.20	63	40254	5.584	ug/L	100
38) Bromodichloromethane	6.53	83	52295	5.440	ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	58430	5.282	ug/L	100
40) 4-Methyl-2-pentanone	7.25	43	263742	55.722	ug/L	99
42) Toluene	7.41	91	169732	5.379	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	50690	5.419	ug/L	98
45) 1,1,2-Trichloroethane	7.86	97	27307	5.636	ug/L	99
47) Tetrachloroethene	8.00	164	32621	5.629	ug/L	98
48) 2-Hexanone	8.16	43	182824	55.282	ug/L	99
49) Dibromochloromethane	8.27	129	31468	5.422	ug/L	98
50) 1,2-Dibromoethane	8.37	107	25427	5.475	ug/L	98
51) Chlorobenzene	8.90	112	107669	5.353	ug/L	99
52) Ethylbenzene	9.03	91	193904	5.338	ug/L	100
53) m,p-xylene	9.16	106	71258	5.195	ug/L	97
54) o-xylene	9.57	106	69552	5.238	ug/L	98
55) Styrene	9.58	104	117868	5.282	ug/L	99
56) Isopropylbenzene	9.95	105	192744	5.295	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.26	83	30083	5.101	ug/L	97
59) 1,2,3-Trichloropropane	10.30	75	24851	5.576	ug/L	98
61) Bromoform	9.76	173	14529	4.997	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	85540	5.351	ug/L	97
63) 1,4-Dichlorobenzene	11.30	146	87673	5.390	ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	77706	5.332	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.45	75	5665	5.080	ug/L	93
67) 1,3,5-Trichlorobenzene	12.67	180	63528	5.500	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	57112	5.489	ug/L	100
69) Naphthalene	13.53	128	102136	5.210	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	51431	5.596	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041620\
Data File : VV015543.D
Acq On : 16 Apr 2020 17:45
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Quant Time: Apr 17 00:50:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 00:46:36 2020
Response via : Initial Calibration

