

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017430.D
 Acq On : 10 Jul 2020 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05080

Quant Time: Jul 11 00:19:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 10 13:38:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	286617	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	271218	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150069	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64305	43.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.20%
7) Chloroethane-d5	1.58	69	47591	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.12	63	155442	46.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.02%
21) 2-Butanone-d5	3.91	46	99728	97.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.85%
24) Chloroform-d	4.37	84	162482	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	5.05	65	112775	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.22%
32) Benzene-d6	5.07	84	275449	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
36) 1,2-Dichloropropane-d6	6.09	67	80123	47.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.98%
41) Toluene-d8	7.33	98	268086	47.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.18%
43) trans-1,3-Dichloropropene-	7.64	79	47819	48.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.40%
47) 2-Hexanone-d5	8.11	63	72844	105.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	111953	47.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	118253	47.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.26%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.14	85	140866	45.767	ug/L	100
3) Chloromethane	1.25	50	95419	44.034	ug/L	100
5) Vinyl chloride	1.32	62	98465	44.957	ug/L	96
6) Bromomethane	1.53	94	54588	49.102	ug/L	94
8) Chloroethane	1.60	64	51485	45.304	ug/L	96
9) Trichlorofluoromethane	1.76	101	188028	45.857	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	91136	47.882	ug/L	98
12) 1,1-Dichloroethene	2.13	96	79356	46.096	ug/L	92
13) Acetone	2.19	43	127556	91.944	ug/L	100
14) Carbon disulfide	2.31	76	224195	42.788	ug/L	100
15) Methyl Acetate	2.44	43	81941	44.497	ug/L	98
16) Methylene chloride	2.52	84	87700	43.757	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	84409	45.088	ug/L	98
18) Methyl tert-butyl Ether	2.78	73	295174	47.261	ug/L	100
19) 1,1-Dichloroethane	3.21	63	155332	45.124	ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	92834	46.281	ug/L	100
22) 2-Butanone	3.99	43	129754	95.682	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017430.D
 Acq On : 10 Jul 2020 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05080

Quant Time: Jul 11 00:19:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 10 13:38:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	51702	46.324	ug/L	96
25) Chloroform	4.40	83	182317	47.186	ug/L	97
27) 1,2-Dichloroethane	5.15	62	156697	46.138	ug/L	98
29) Cyclohexane	4.70	56	132370	46.802	ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	179847	48.221	ug/L	99
31) Carbon tetrachloride	4.85	117	165041	48.346	ug/L	99
33) Benzene	5.12	78	339130	47.303	ug/L	100
34) Trichloroethene	5.94	95	96816	45.485	ug/L	97
35) Methylcyclohexane	6.15	83	148152	47.531	ug/L	100
37) 1,2-Dichloropropane	6.20	63	84434	48.151	ug/L	99
38) Bromodichloromethane	6.53	83	136895	47.944	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	143092	47.884	ug/L	99
40) 4-Methyl-2-pentanone	7.24	43	229879	94.808	ug/L	99
42) Toluene	7.41	91	383861	47.903	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	149961	48.519	ug/L	98
45) 1,1,2-Trichloroethane	7.86	97	89709	47.152	ug/L	94
46) Tetrachloroethene	8.00	164	83009	46.445	ug/L	98
48) 2-Hexanone	8.16	43	185067	94.285	ug/L	97
49) Dibromochloromethane	8.27	129	110711	46.646	ug/L	100
50) 1,2-Dibromoethane	8.37	107	95530	46.912	ug/L	99
51) Chlorobenzene	8.90	112	249758	45.995	ug/L	99
52) Ethylbenzene	9.03	91	436184	47.589	ug/L	99
53) m,p-Xylene	9.16	106	166215	48.438	ug/L	99
54) o-xylene	9.56	106	163500	49.605	ug/L	99
55) Styrene	9.58	104	278570	48.656	ug/L	95
56) Isopropylbenzene	9.95	105	451483	49.236	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.26	83	127478	45.627	ug/L	97
59) 1,2,3-Trichloropropane	10.30	75	112798	46.421	ug/L	99
61) Bromoform	9.75	173	83032	45.999	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	219992	46.979	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	217472	45.758	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	220168	47.165	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	34844	45.873	ug/L	95
67) 1,3,5-Trichlorobenzene	12.67	180	171770	48.696	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	148431	47.986	ug/L	97
69) Naphthalene	13.52	128	435064	50.365	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	154983	49.258	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV071020\
Data File : VV017430.D
Acq On : 10 Jul 2020 10:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05080

Quant Time: Jul 11 00:19:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 10 13:38:28 2020
Response via : Initial Calibration

