

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016431.D
 Acq On : 02 Jun 2020 16:40
 Operator : SY/MD
 Sample : VSTD05064
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05064

Quant Time: Jun 03 00:18:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 03 00:15:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	400296	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	381377	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	199432	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	141465	48.69	ug/L	0.00
7) Chloroethane-d5	1.58	69	102589	41.28	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	241909	44.90	ug/L	0.00
21) 2-Butanone-d5	3.92	46	175448	101.34	ug/L	0.00
24) Chloroform-d	4.38	84	259546	46.82	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	175510	46.63	ug/L	0.00
32) Benzene-d6	5.08	84	518549	49.47	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	158818	48.03	ug/L	0.00
41) Toluene-d8	7.34	98	469308	48.39	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	78838	48.17	ug/L	0.00
47) 2-Hexanone-d5	8.11	63	136770	122.01	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	215052	51.07	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	181471	46.37	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	141513	45.582	ug/L	100
3) Chloromethane	1.25	50	140615	43.974	ug/L	100
5) Vinyl chloride	1.32	62	134907	43.648	ug/L	100
6) Bromomethane	1.53	94	68893	37.891	ug/L	100
8) Chloroethane	1.60	64	78002	39.336	ug/L	100
9) Trichlorofluoromethane	1.77	101	193458	46.144	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	100201	40.127	ug/L	100
12) 1,1-Dichloroethene	2.14	96	98809	42.523	ug/L	100
13) Acetone	2.20	43	138686	82.755	ug/L	100
14) Carbon disulfide	2.31	76	337270	49.256	ug/L	100
15) Methyl Acetate	2.45	43	135369	47.594	ug/L	100
16) Methylene chloride	2.53	84	131653	43.874	ug/L	100
17) trans-1,2-Dichloroethene	2.78	96	122862	47.031	ug/L	100
18) Methyl tert-butyl Ether	2.79	73	380188	43.451	ug/L	100
19) 1,1-Dichloroethane	3.21	63	225612	43.129	ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	133530	46.443	ug/L	100
22) 2-Butanone	4.00	43	184965	97.487	ug/L	100
23) Bromochloromethane	4.28	128	69010	45.727	ug/L	100
25) Chloroform	4.41	83	239952	43.919	ug/L	100
27) 1,2-Dichloroethane	5.16	62	195224	44.420	ug/L	100
29) Cyclohexane	4.71	56	200978	46.248	ug/L	100
30) 1,1,1-Trichloroethane	4.64	97	205457	43.533	ug/L	100
31) Carbon tetrachloride	4.86	117	173927	43.675	ug/L	100
33) Benzene	5.13	78	502129	46.382	ug/L	100
34) Trichloroethene	5.94	95	128709	46.097	ug/L	100
35) Methylcyclohexane	6.16	83	188506	43.865	ug/L	100
37) 1,2-Dichloropropane	6.20	63	131187	45.293	ug/L	100
38) Bromodichloromethane	6.53	83	167808	43.377	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	195784	44.933	ug/L	100
40) 4-Methyl-2-pentanone	7.25	43	360759	98.178	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016431.D
 Acq On : 02 Jun 2020 16:40
 Operator : SY/MD
 Sample : VSTD05064
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05064

Quant Time: Jun 03 00:18:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 03 00:15:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	538778	46.526	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	190851	44.125	ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	125894	46.685	ug/L	100
46) Tetrachloroethene	8.00	164	100001	46.465	ug/L	100
48) 2-Hexanone	8.16	43	276171	99.214	ug/L	100
49) Dibromochloromethane	8.27	129	123447	44.093	ug/L	100
50) 1,2-Dibromoethane	8.37	107	133121	47.526	ug/L	100
51) Chlorobenzene	8.90	112	341772	45.327	ug/L	100
52) Ethylbenzene	9.04	91	582337	44.824	ug/L	100
53) m,p-Xylene	9.16	106	222268	45.840	ug/L	100
54) o-xylene	9.57	106	215601	45.656	ug/L	100
55) Styrene	9.58	104	382790	47.208	ug/L	100
56) Isopropylbenzene	9.95	105	557420	44.718	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	200234	47.407	ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	156013	45.155	ug/L	100
61) Bromoform	9.75	173	70886	39.085	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	267421	43.854	ug/L	100
63) 1,4-Dichlorobenzene	11.30	146	274846	44.009	ug/L	100
65) 1,2-Dichlorobenzene	11.67	146	267026	43.294	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.45	75	39410	41.778	ug/L	100
67) 1,3,5-Trichlorobenzene	12.67	180	178779	42.754	ug/L	100
68) 1,2,4-trichlorobenzene	13.28	180	164398	43.793	ug/L	100
69) Naphthalene	13.52	128	511546	46.869	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	156010	41.595	ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
Data File : VV016431.D
Acq On : 02 Jun 2020 16:40
Operator : SY/MD
Sample : VSTD05064
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Quant Time: Jun 03 00:18:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 03 00:15:35 2020
Response via : Initial Calibration

