

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039236.D
 Acq On : 30 Jun 2020 13:52
 Operator : SY/MD
 Sample : VSTD00104
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00104

Quant Time: Jun 30 14:56:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 14:53:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	212336	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	213120	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	117722	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	14873	0.81	ug/L	0.00
7) Chloroethane-d5	1.93	69	14463	0.98	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.60	63	30132	0.87	ug/L	0.00
20) 2-Butanone-d5	4.68	46	57862	9.92	ug/L	0.00
24) Chloroform-d	5.10	84	32116	0.96	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	20654	0.98	ug/L	0.00
32) Benzene-d6	5.76	84	56817	0.90	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	21742	1.08	ug/L	0.00
41) Toluene-d8	7.92	98	44302	0.81	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	9267	0.99	ug/L	0.00
46) 2-Hexanone-d5	8.66	63	38242	8.83	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	19402	1.06	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.20	152	22484	0.93	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	22063	1.074 ug/L	100
3) Chloromethane	1.53	50	21436	1.013 ug/L	99
5) Vinyl chloride	1.62	62	22043	1.042 ug/L	96
6) Bromomethane	1.88	94	11015	0.981 ug/L	100
8) Chloroethane	1.95	64	16928	1.311 ug/L	90
9) Trichlorofluoromethane	2.16	101	37060	1.250 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	17124	1.064 ug/L	98
12) 1,1-Dichloroethene	2.61	96	16764	1.087 ug/L	86
13) Acetone	2.68	43	37832	10.584 ug/L	68
14) Carbon disulfide	2.82	76	53808	1.007 ug/L	99
15) Methyl Acetate	2.99	43	8306	0.943 ug/L	97
16) Methylene chloride	3.08	84	23564	1.274 ug/L	98
17) Methyl tert-butyl Ether	3.40	73	40985	0.994 ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	16253	0.998 ug/L	93
19) 1,1-Dichloroethane	3.91	63	31126	1.004 ug/L	99
21) 2-Butanone	4.76	43	55775	9.923 ug/L #	70
22) cis-1,2-Dichloroethene	4.71	96	17147	1.047 ug/L	99
23) Bromochloromethane	5.01	128	7790	0.982 ug/L #	94
25) Chloroform	5.13	83	33872	1.090 ug/L	94
27) 1,2-Dichloroethane	5.83	62	24863	1.080 ug/L	98
29) 1,1,1-Trichloroethane	5.35	97	30043	1.081 ug/L	99
30) Cyclohexane	5.42	56	24184	0.938 ug/L	96
31) Carbon tetrachloride	5.56	117	25963	1.109 ug/L	96
33) Benzene	5.81	78	66951	1.007 ug/L	100
34) Trichloroethene	6.57	95	19398	1.140 ug/L	96
35) Methylcyclohexane	6.79	83	25994	1.030 ug/L	96
37) 1,2-Dichloropropane	6.82	63	19221	1.094 ug/L	97
38) Bromodichloromethane	7.13	83	24058	1.052 ug/L	98
39) cis-1,3-Dichloropropene	7.63	75	24020	0.955 ug/L	98
40) 4-Methyl-2-pentanone	7.82	43	121322	9.578 ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039236.D
 Acq On : 30 Jun 2020 13:52
 Operator : SY/MD
 Sample : VSTD00104
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00104

Quant Time: Jun 30 14:56:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 14:53:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.99	91	69740	1.051	ug/L	99
44) trans-1,3-Dichloropropene	8.23	75	24789	0.999	ug/L	96
45) 1,1,2-Trichloroethane	8.42	97	14727	1.123	ug/L	92
47) Tetrachloroethene	8.57	164	12963	1.060	ug/L	94
48) 2-Hexanone	8.71	43	103530	10.661	ug/L	98
49) Dibromochloromethane	8.83	129	15592	1.028	ug/L	98
50) 1,2-Dibromoethane	8.94	107	12390	0.966	ug/L #	99
51) Chlorobenzene	9.47	112	43541	1.011	ug/L	99
52) Ethylbenzene	9.59	91	68219	0.944	ug/L	99
53) m,p-Xylene	9.71	106	25277	0.946	ug/L	99
54) o-Xylene	10.11	106	23704	0.930	ug/L	96
55) Styrene	10.13	104	41223	0.932	ug/L	94
56) Isopropylbenzene	10.50	105	64890	0.989	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	17995	1.084	ug/L	90
59) 1,2,3-Trichloropropane	10.84	75	14487	1.124	ug/L	98
61) Bromoform	10.30	173	8876	0.941	ug/L #	93
62) 1,3-Dichlorobenzene	11.76	146	39035	1.047	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	39501	1.050	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	38326	1.070	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.01	75	3112	0.871	ug/L #	91
67) 1,3,5-Trichlorobenzene	13.24	180	23384	0.861	ug/L	97
68) 1,2,4-trichlorobenzene	13.87	180	18923	0.805	ug/L	98
69) Naphthalene	14.11	128	31434	0.704	ug/L	97
70) 1,2,3-Trichlorobenzene	14.36	180	18555	0.827	ug/L	98

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

```
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU063020\  
Data File : VU039236.D  
Acq On    : 30 Jun 2020   13:52  
Operator  : SY/MD  
Sample    : VSTD00104  
Misc      : 25.0mL/MSVOA U/WATER  
ALS Vial  : 1    Sample Multiplier: 1
```