

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U120718\
 Data File : VU028523.D
 Acq On : 07 Dec 2018 10:36
 Operator : MD/SY
 Sample : VSTD05056
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD05056

Quant Time: Dec 07 22:41:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 07 22:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	145732	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	141047	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69401	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67974	51.91	ug/L	0.00
7) Chloroethane-d5	1.68	69	52006	51.85	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	117372	50.55	ug/L	0.00
21) 2-Butanone-d5	4.17	46	110038	103.30	ug/L	0.00
24) Chloroform-d	4.65	84	107274	51.07	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	70012	49.10	ug/L	0.00
32) Benzene-d6	5.34	84	220067	50.31	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	78712	49.89	ug/L	0.00
41) Toluene-d8	7.56	98	197663	49.85	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	36294	50.80	ug/L	0.00
47) 2-Hexanone-d5	8.31	63	77215	101.67	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	101262	50.17	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	67998	49.04	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	56567	44.582	ug/L 100
3) Chloromethane	1.33	50	85261	46.079	ug/L 100
5) Vinyl chloride	1.40	62	73347	46.343	ug/L 100
6) Bromomethane	1.63	94	22049	48.876	ug/L 100
8) Chloroethane	1.70	64	42437	47.640	ug/L 100
9) Trichlorofluoromethane	1.89	101	78188	48.125	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	47619	50.121	ug/L 100
12) 1,1-Dichloroethene	2.28	96	44069	48.350	ug/L 100
13) Acetone	2.32	43	107044	96.553	ug/L 100
14) Carbon disulfide	2.48	76	161097	46.851	ug/L 100
15) Methyl Acetate	2.61	43	78077	47.961	ug/L 100
16) Methylene chloride	2.70	84	56760	48.136	ug/L 100
17) trans-1,2-Dichloroethene	2.98	96	50897	49.152	ug/L 100
18) Methyl tert-butyl Ether	3.00	73	172939	48.154	ug/L 100
19) 1,1-Dichloroethane	3.45	63	109500	48.896	ug/L 100
20) cis-1,2-Dichloroethene	4.22	96	58273	48.789	ug/L 100
22) 2-Butanone	4.26	43	131560	96.083	ug/L 100
23) Bromochloromethane	4.55	128	25698	49.083	ug/L 100
25) Chloroform	4.67	83	99532	48.632	ug/L 100
27) 1,2-Dichloroethane	5.40	62	83238	49.111	ug/L 100
29) Cyclohexane	4.99	56	107586	47.581	ug/L 100
30) 1,1,1-Trichloroethane	4.91	97	80561	48.667	ug/L 100
31) Carbon tetrachloride	5.13	117	64079	48.128	ug/L 100
33) Benzene	5.39	78	232053	48.293	ug/L 100
34) Trichloroethene	6.19	95	56551	48.950	ug/L 100
35) Methylcyclohexane	6.41	83	96145	48.116	ug/L 100
37) 1,2-Dichloropropane	6.43	63	69615	48.877	ug/L 100
38) Bromodichloromethane	6.76	83	75050	47.592	ug/L 100
39) cis-1,3-Dichloropropene	7.27	75	96454	47.655	ug/L 100
40) 4-Methyl-2-pentanone	7.46	43	210080	94.016	ug/L 100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120718\
 Data File : VU028523.D
 Acq On : 07 Dec 2018 10:36
 Operator : MD/SY
 Sample : VSTD05056
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD05056

Quant Time: Dec 07 22:41:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 07 22:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.64	91	237356	48.638	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	90410	48.748	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	54435	48.974	ug/L	100
46) Tetrachloroethene	8.22	164	39315	48.565	ug/L	100
48) 2-Hexanone	8.36	43	174825	93.272	ug/L	100
49) Dibromochloromethane	8.48	129	53703	47.475	ug/L	100
50) 1,2-Dibromoethane	8.58	107	57084	48.075	ug/L	100
51) Chlorobenzene	9.12	112	140073	48.063	ug/L	100
52) Ethylbenzene	9.25	91	258409	47.924	ug/L	100
53) m,p-Xylene	9.37	106	93845	48.668	ug/L	100
54) o-xylene	9.78	106	92161	48.344	ug/L	100
55) Styrene	9.79	104	157720	48.264	ug/L	100
56) Isopropylbenzene	10.16	105	243864	48.437	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	98367	47.767	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	77807	48.039	ug/L	100
61) Bromoform	9.96	173	39743	46.992	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	106929	47.642	ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	106976	47.283	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	107192	48.019	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.66	75	20237	45.749	ug/L	100
67) 1,3,5-Trichlorobenzene	12.88	180	80743	48.715	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	74448	48.254	ug/L	100
69) Naphthalene	13.74	128	247980	46.643	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	74698	48.190	ug/L	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU120718\
Data File : VU028523.D
Acq On : 07 Dec 2018 10:36
Operator : MD/SY
Sample : VSTD05056
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05056

Quant Time: Dec 07 22:41:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 22:38:36 2018
Response via : Initial Calibration

