

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082619\
 Data File : VU033949.D
 Acq On : 26 Aug 2019 11:54
 Operator : JC/SP
 Sample : VSTD01003
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01003

Quant Time: Aug 27 01:25:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 27 01:19:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	268117	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	277896	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	153613	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	233513	10.11	ug/L	0.00
7) Chloroethane-d5	1.67	69	192747	9.44	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.26	63	448070	9.79	ug/L	0.00
20) 2-Butanone-d5	4.16	46	587077	122.18	ug/L	-0.01
24) Chloroform-d	4.62	84	398029	10.34	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.29	65	210001	10.05	ug/L	0.00
32) Benzene-d6	5.31	84	796951	11.22	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.31	67	252161	10.83	ug/L	0.00
41) Toluene-d8	7.54	98	725136	11.06	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.83	79	98750	11.27	ug/L	0.00
46) 2-Hexanone-d5	8.30	63	457695	138.70	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.41	84	207190	10.45	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.84	152	275086	10.27	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	308166	11.922 ug/L	99
3) Chloromethane	1.32	50	297384	11.794 ug/L	99
5) Vinyl chloride	1.39	62	321408	11.497 ug/L	100
6) Bromomethane	1.61	94	149736	8.732 ug/L	98
8) Chloroethane	1.68	64	189997	11.510 ug/L	97
9) Trichlorofluoromethane	1.87	101	365284	10.576 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	206075	10.328 ug/L	99
12) 1,1-Dichloroethene	2.27	96	197712	10.424 ug/L	92
13) Acetone	2.31	43	425196	114.991 ug/L	100
14) Carbon disulfide	2.46	76	694647	10.582 ug/L	100
15) Methyl Acetate	2.60	43	115945	12.322 ug/L	96
16) Methylene chloride	2.68	84	219831	9.886 ug/L	99
17) Methyl tert-butyl Ether	2.98	73	529979	10.957 ug/L	99
18) trans-1,2-Dichloroethene	2.96	96	212749	10.203 ug/L	99
19) 1,1-Dichloroethane	3.42	63	421540	13.006 ug/L	99
21) 2-Butanone	4.24	43	672536	155.059 ug/L	97
22) cis-1,2-Dichloroethene	4.20	96	230141	13.257 ug/L	98
23) Bromochloromethane	4.52	128	101927	12.215 ug/L	96
25) Chloroform	4.65	83	407056	11.355 ug/L	100
27) 1,2-Dichloroethane	5.38	62	266981	12.819 ug/L	100
29) 1,1,1-Trichloroethane	4.89	97	333214	12.270 ug/L	99
30) Cyclohexane	4.97	56	365639	15.181 ug/L	99
31) Carbon tetrachloride	5.11	117	296885	12.193 ug/L	99
33) Benzene	5.36	78	896877	13.415 ug/L	100
34) Trichloroethene	6.16	95	221778	12.600 ug/L	96
35) Methylcyclohexane	6.39	83	371648	14.745 ug/L	97
37) 1,2-Dichloropropane	6.41	63	237291	13.391 ug/L	100
38) Bromodichloromethane	6.73	83	290284	12.847 ug/L	99
39) cis-1,3-Dichloropropene	7.25	75	335590	14.322 ug/L	99
40) 4-Methyl-2-pentanone	7.44	43	1590395	158.343 ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082619\
 Data File : VU033949.D
 Acq On : 26 Aug 2019 11:54
 Operator : JC/SP
 Sample : VSTD01003
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01003

Quant Time: Aug 27 01:25:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 27 01:19:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) Toluene	7.61	91	927676	13.696	ug/L	98
44) trans-1,3-Dichloropropene	7.86	75	276782	14.073	ug/L	97
45) 1,1,2-Trichloroethane	8.05	97	162639	13.022	ug/L	98
47) Tetrachloroethene	8.21	164	176448	12.279	ug/L	98
48) 2-Hexanone	8.34	43	1150259	157.950	ug/L	99
49) Dibromochloromethane	8.46	129	195002	12.630	ug/L	95
50) 1,2-Dibromoethane	8.57	107	157733	13.157	ug/L #	99
51) Chlorobenzene	9.10	112	571971	12.800	ug/L	100
52) Ethylbenzene	9.23	91	994742	14.478	ug/L	99
53) m,p-Xylene	9.36	106	379799	14.678	ug/L	100
54) o-Xylene	9.76	106	363639	14.637	ug/L	100
55) Styrene	9.77	104	644855	14.916	ug/L	97
56) Isopropylbenzene	10.15	105	962193	15.012	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.44	83	214867	13.469	ug/L	98
59) 1,2,3-Trichloropropane	10.48	75	156532	13.454	ug/L	97
61) Bromoform	9.94	173	109140	11.928	ug/L	99
62) 1,3-Dichlorobenzene	11.40	146	476653	12.907	ug/L	98
63) 1,4-Dichlorobenzene	11.49	146	481838	12.662	ug/L	100
65) 1,2-Dichlorobenzene	11.86	146	453000	12.708	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.64	75	34699	13.525	ug/L	96
67) 1,3,5-Trichlorobenzene	12.87	180	378296	13.442	ug/L	99
68) 1,2,4-trichlorobenzene	13.49	180	303779	14.683	ug/L	100
69) Naphthalene	13.73	128	508521	16.543	ug/L	99
70) 1,2,3-Trichlorobenzene	13.97	180	296920	15.027	ug/L	98

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

