

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\
 Data File : VU028220.D
 Acq On : 17 Nov 2018 12:32
 Operator : MD/SY
 Sample : VSTD00516
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00516

Quant Time: Nov 19 01:17:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 19 01:13:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	156983	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151784	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72663	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58363	4.94	ug/L	0.00
7) Chloroethane-d5	1.68	69	48146	4.72	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.28	63	114255	4.86	ug/L	0.00
20) 2-Butanone-d5	4.21	46	209402	52.97	ug/L	0.00
24) Chloroform-d	4.65	84	109986	4.99	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	61228	5.03	ug/L	0.00
32) Benzene-d6	5.34	84	212408	4.86	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	78256	4.93	ug/L	0.00
41) Toluene-d8	7.57	98	188695	4.83	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	26516	5.23	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	161206	53.04	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	58577	5.11	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	64351	4.76	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.21	85	63812	4.84	ug/L	100
3) Chloromethane	1.33	50	79313	4.73	ug/L	100
5) Vinyl chloride	1.40	62	77980	4.89	ug/L	100
6) Bromomethane	1.63	94	34265	4.77	ug/L	100
8) Chloroethane	1.70	64	46010	4.89	ug/L	100
9) Trichlorofluoromethane	1.89	101	91300	4.92	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	48744	4.77	ug/L	100
12) 1,1-Dichloroethene	2.29	96	46971	4.86	ug/L	100
13) Acetone	2.35	43	135060	49.68	ug/L	100
14) Carbon disulfide	2.48	76	146439	4.83	ug/L	100
15) Methyl Acetate	2.63	43	33911	4.71	ug/L	100
16) Methylene chloride	2.70	84	57743	4.74	ug/L	100
17) Methyl tert-butyl Ether	3.01	73	142600	4.91	ug/L	100
18) trans-1,2-Dichloroethene	2.98	96	50152	4.87	ug/L	100
19) 1,1-Dichloroethane	3.45	63	115796	4.85	ug/L	100
21) 2-Butanone	4.29	43	221920	51.26	ug/L	100
22) cis-1,2-Dichloroethene	4.23	96	58079	4.77	ug/L	100
23) Bromochloromethane	4.55	128	22738	4.77	ug/L	100
25) Chloroform	4.68	83	114437	4.43	ug/L	100
27) 1,2-Dichloroethane	5.41	62	71586	4.85	ug/L	100
29) 1,1,1-Trichloroethane	4.92	97	82255	4.81	ug/L	100
30) Cyclohexane	4.99	56	108414	4.84	ug/L	100
31) Carbon tetrachloride	5.13	117	69315	4.94	ug/L	100
33) Benzene	5.39	78	243388	4.86	ug/L	100
34) Trichloroethene	6.19	95	58985	4.81	ug/L	100
35) Methylcyclohexane	6.41	83	94365	4.88	ug/L	100
37) 1,2-Dichloropropane	6.43	63	69966	4.90	ug/L	100
38) Bromodichloromethane	6.76	83	72698	4.67	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	88599	4.89	ug/L	100
40) 4-Methyl-2-pentanone	7.47	43	516029	50.51	ug/L	100

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42) Toluene	7.64	91	250597	4.94	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	68207	5.01	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	41778	4.84	ug/L	100
47) Tetrachloroethene	8.22	164	40632	4.77	ug/L	100
48) 2-Hexanone	8.37	43	372024	51.07	ug/L	100
49) Dibromochloromethane	8.48	129	43432	4.97	ug/L	100
50) 1,2-Dibromoethane	8.59	107	40433	5.18	ug/L	100
51) Chlorobenzene	9.12	112	141045	4.83	ug/L	100
52) Ethylbenzene	9.25	91	265655	4.86	ug/L	100
53) m,p-xylene	9.38	106	96019	5.07	ug/L	100
54) o-xylene	9.78	106	93605	4.94	ug/L	100
55) Styrene	9.79	104	160796	5.06	ug/L	100
56) Isopropylbenzene	10.17	105	248097	4.89	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	55996	5.05	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	39686	4.81	ug/L	100
61) Bromoform	9.96	173	22502	4.88	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	104283	4.72	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	105431	4.67	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	100632	4.64	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.66	75	8549	5.06	ug/L	100
67) 1,3,5-Trichlorobenzene	12.89	180	80553	4.76	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	67575	4.78	ug/L	100
69) Naphthalene	13.74	128	125821	5.01	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	64515	4.82	ug/L	100

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

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