

Data File : VU030535.D
Acq On : 29 Mar 2019 10:41
Operator : JC/SP
Sample : VSTD02005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Quant Time: Mar 30 00:10:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 30 00:04:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	216238	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	212702	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	106125	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	354973	21.48	ug/L	0.00
7) Chloroethane-d5	1.68	69	280951	21.09	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	709953	20.99	ug/L	0.00
20) 2-Butanone-d5	4.21	46	946669	222.33	ug/L	-0.01
24) Chloroform-d	4.64	84	606391	21.62	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	306792	20.63	ug/L	0.00
32) Benzene-d6	5.34	84	1216734	21.50	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	401632	21.37	ug/L	0.00
41) Toluene-d8	7.56	98	1084885	21.70	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	156515	22.44	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	761931	251.15	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	287466	21.36	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	366517	20.64	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.21	85	487473	20.236	ug/L	100
3) Chloromethane	1.33	50	549702	19.467	ug/L	99
5) Vinyl chloride	1.40	62	527897	20.403	ug/L	100
6) Bromomethane	1.63	94	257639	20.355	ug/L	99
8) Chloroethane	1.70	64	276511	18.786	ug/L	98
9) Trichlorofluoromethane	1.88	101	586622	20.002	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	325372	19.950	ug/L	98
12) 1,1-Dichloroethene	2.28	96	315505	19.996	ug/L	96
13) Acetone	2.35	43	653743	194.811	ug/L	99
14) Carbon disulfide	2.48	76	1105446	19.978	ug/L	99
15) Methyl Acetate	2.63	43	179687	21.129	ug/L	98
16) Methylene chloride	2.70	84	347640	18.900	ug/L	98
17) Methyl tert-butyl Ether	3.00	73	856690	20.282	ug/L	100
18) trans-1,2-Dichloroethene	2.98	96	334587	20.086	ug/L	98
19) 1,1-Dichloroethane	3.44	63	699333	19.848	ug/L	99
21) 2-Butanone	4.29	43	1120602	212.028	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	362432	20.404	ug/L	96
23) Bromochloromethane	4.55	128	145462	20.499	ug/L	97
25) Chloroform	4.67	83	641612	19.975	ug/L	96
27) 1,2-Dichloroethane	5.40	62	414665	19.895	ug/L	98
29) 1,1,1-Trichloroethane	4.91	97	535506	19.763	ug/L	99
30) Cyclohexane	4.99	56	688558	21.049	ug/L	100
31) Carbon tetrachloride	5.13	117	467116	20.533	ug/L	97
33) Benzene	5.39	78	1458868	20.275	ug/L	100
34) Trichloroethene	6.18	95	364367	20.229	ug/L	98
35) Methylcyclohexane	6.41	83	623503	21.691	ug/L	97
37) 1,2-Dichloropropane	6.43	63	394477	19.922	ug/L	100
38) Bromodichloromethane	6.75	83	459992	19.894	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	572645	21.624	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	2648433	214.406	ug/L	98

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42) Toluene	7.63	91	1519037	21.051	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	447655	21.840	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	236745	20.051	ug/L	99
47) Tetrachloroethene	8.22	164	257528	20.384	ug/L	98
48) 2-Hexanone	8.36	43	1888389	220.635	ug/L	99
49) Dibromochloromethane	8.48	129	286354	20.281	ug/L	95
50) 1,2-Dibromoethane	8.59	107	231774	21.059	ug/L	98
51) Chlorobenzene	9.12	112	892971	20.068	ug/L	98
52) Ethylbenzene	9.24	91	1667133	21.661	ug/L	100
53) m,p-Xylene	9.37	106	598814	22.274	ug/L	96
54) o-Xylene	9.77	106	583127	22.119	ug/L	99
55) Styrene	9.79	104	1012195	22.757	ug/L	99
56) Isopropylbenzene	10.16	105	1569673	22.288	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	319471	20.352	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	218842	19.779	ug/L	100
61) Bromoform	9.95	173	157894	19.647	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	663324	19.809	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	669213	19.065	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	628170	19.279	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	52998	21.021	ug/L	98
67) 1,3,5-Trichlorobenzene	12.88	180	518037	20.734	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	439872	22.795	ug/L	97
69) Naphthalene	13.74	128	780861	25.199	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	406228	22.590	ug/L	99

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

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