

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013394.D
 Acq On : 29 Oct 2019 12:07
 Operator : SY/MD
 Sample : VSTD02036
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02036

Quant Time: Oct 30 01:01:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 30 01:57:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	394973	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	403060	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	260112	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	704051	22.62	ug/L	0.00
7) Chloroethane-d5	1.58	69	555021	22.01	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	1149534	21.34	ug/L	0.00
20) 2-Butanone-d5	3.96	46	1818454	280.76	ug/L	0.00
24) Chloroform-d	4.40	84	1418838	20.40	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	699960	21.35	ug/L	0.00
32) Benzene-d6	5.09	84	2889532	21.69	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	878059	21.89	ug/L	0.00
41) Toluene-d8	7.36	98	2720958	22.09	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	345721	22.71	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	1339469	256.28	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	574483	20.19	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	997907	19.33	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	1007754	22.056	ug/L	100
3) Chloromethane	1.25	50	861262	21.588	ug/L	98
5) Vinyl chloride	1.32	62	834899	21.073	ug/L	100
6) Bromomethane	1.53	94	467284	21.062	ug/L	97
8) Chloroethane	1.60	64	469557	20.063	ug/L	98
9) Trichlorofluoromethane	1.77	101	1082072	19.349	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	603359	18.464	ug/L	100
12) 1,1-Dichloroethene	2.14	96	573837	18.476	ug/L	92
13) Acetone	2.24	43	847676	262.920	ug/L	97
14) Carbon disulfide	2.31	76	1762944	19.503	ug/L	100
15) Methyl Acetate	2.47	43	309758	27.509	ug/L	99
16) Methylene chloride	2.53	84	753286	15.764	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	1671219	22.162	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	769431	20.124	ug/L	99
19) 1,1-Dichloroethane	3.23	63	1447581	22.342	ug/L	99
21) 2-Butanone	4.04	43	2010399	280.336	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	826968	20.291	ug/L	# 98
23) Bromochloromethane	4.30	128	347166	18.720	ug/L	97
25) Chloroform	4.42	83	1411222	17.925	ug/L	97
27) 1,2-Dichloroethane	5.18	62	854279	20.271	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	1218475	20.192	ug/L	99
30) Cyclohexane	4.72	56	1419265	22.441	ug/L	98
31) Carbon tetrachloride	4.87	117	1117439	20.586	ug/L	100
33) Benzene	5.14	78	3181161	20.444	ug/L	100
34) Trichloroethene	5.96	95	834120	19.937	ug/L	99
35) Methylcyclohexane	6.17	83	1425716	22.106	ug/L	98
37) 1,2-Dichloropropane	6.22	63	794542	20.911	ug/L	100
38) Bromodichloromethane	6.55	83	988722	20.271	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	1184943	22.129	ug/L	96
40) 4-Methyl-2-pentanone	7.27	43	4785611	240.384	ug/L	97

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42) Toluene	7.43	91	3362943	20.635	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	897941	22.026	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	511721	19.515	ug/L	98
47) Tetrachloroethene	8.02	164	717150	19.183	ug/L	98
48) 2-Hexanone	8.18	43	3346747	235.905	ug/L	99
49) Dibromochloromethane	8.29	129	650436	19.700	ug/L	97
50) 1,2-Dibromoethane	8.39	107	485001	19.422	ug/L	98
51) Chlorobenzene	8.92	112	2100486	19.717	ug/L	100
52) Ethylbenzene	9.05	91	3727439	21.768	ug/L	99
53) m,p-xylene	9.18	106	1430628	22.032	ug/L	98
54) o-xylene	9.58	106	1377565	22.226	ug/L	96
55) Styrene	9.60	104	2349506	22.305	ug/L	99
56) Isopropylbenzene	9.97	105	3676502	22.426	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.28	83	566481	18.983	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	440505	19.548	ug/L	99
61) Bromoform	9.77	173	384790	19.232	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	1782071	19.257	ug/L	97
63) 1,4-Dichlorobenzene	11.31	146	1757511	18.844	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	1601761	18.800	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	90414	18.791	ug/L	87
67) 1,3,5-Trichlorobenzene	12.69	180	1450837	20.749	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	1229367	20.341	ug/L	100
69) Naphthalene	13.55	128	1894513	22.758	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	1113485	20.034	ug/L	100

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

