

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040319\
 Data File : VR026433.D
 Acq On : 3 Apr 2019 17:04
 Operator : SY/MD
 Sample : VSTD01085
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD01085

Quant Time: Apr 04 04:44:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 04 04:39:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	600018	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	505537	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	207144	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	446496	7.82	ug/L	0.00
7) Chloroethane-d5	2.62	69	373870	7.89	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.61	63	1159981	8.53	ug/L	0.00
20) 2-Butanone-d5	6.58	46	463811	107.09	ug/L	0.00
24) Chloroform-d	7.20	84	895928	9.30	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.89	65	373716	9.53	ug/L	0.00
32) Benzene-d6	7.85	84	1724743	9.11	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.89	67	441371	9.18	ug/L	0.00
41) Toluene-d8	9.97	98	1630939	9.58	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.23	79	126037	9.93	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	375539	116.17	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	162147	8.81	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	316060	8.84	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.82	85	587304	11.121 ug/L	99
3) Chloromethane	2.01	50	613885	9.621 ug/L	100
5) Vinyl chloride	2.17	62	600218	9.668 ug/L	99
6) Bromomethane	2.52	94	360717	10.084 ug/L	92
8) Chloroethane	2.65	64	352841	9.561 ug/L	98
9) Trichlorofluoromethane	2.93	101	868710	10.574 ug/L	# 56
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	459848	9.732 ug/L	99
12) 1,1-Dichloroethene	3.63	96	496325	9.507 ug/L	97
13) Acetone	3.69	43	370524	94.943 ug/L	97
14) Carbon disulfide	3.93	76	1518351	9.237 ug/L	98
15) Methyl Acetate	4.19	43	94224	8.693 ug/L	98
16) Methylene chloride	4.40	84	411391	8.968 ug/L	93
17) Methyl tert-butyl Ether	4.88	73	610050	11.904 ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	495809	10.298 ug/L	92
19) 1,1-Dichloroethane	5.69	63	928136	10.461 ug/L	97
21) 2-Butanone	6.69	43	568972	116.046 ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	450611	11.205 ug/L	# 94
23) Bromochloromethane	7.04	128	123293	9.832 ug/L	98
25) Chloroform	7.23	83	869160	10.232 ug/L	95
27) 1,2-Dichloroethane	7.99	62	435397	10.718 ug/L	97
29) 1,1,1-Trichloroethane	7.43	97	816751	10.789 ug/L	98
30) Cyclohexane	7.51	56	871994	12.152 ug/L	100
31) Carbon tetrachloride	7.63	117	767878	10.900 ug/L	99
33) Benzene	7.90	78	2000968	10.214 ug/L	100
34) Trichloroethene	8.71	95	517067	10.426 ug/L	96
35) Methylcyclohexane	8.95	83	825303	11.648 ug/L	97
37) 1,2-Dichloropropane	8.99	63	418509	10.069 ug/L	99
38) Bromodichloromethane	9.28	83	488684	10.222 ug/L	99
39) cis-1,3-Dichloropropene	9.72	75	548046	11.936 ug/L	100
40) 4-Methyl-2-pentanone	9.86	43	1437272	124.729 ug/L	99

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42) Toluene	10.03	91	2144144	10.865	ug/L	100
44) trans-1,3-Dichloropropene	10.26	75	381385	11.505	ug/L	99
45) 1,1,2-Trichloroethane	10.45	97	170374	9.933	ug/L	98
47) Tetrachloroethene	10.51	164	374832	10.487	ug/L	96
48) 2-Hexanone	10.63	43	946511	119.018	ug/L	99
49) Dibromochloromethane	10.79	129	227790	10.652	ug/L	90
50) 1,2-Dibromoethane	10.89	107	148427	10.867	ug/L	96
51) Chlorobenzene	11.32	112	1100221	10.225	ug/L	98
52) Ethylbenzene	11.39	91	2508364	11.294	ug/L	98
53) m,p-Xylene	11.50	106	900746	11.453	ug/L	94
54) o-Xylene	11.83	106	849134	12.269	ug/L	98
55) Styrene	11.84	104	1293743	11.805	ug/L	97
56) Isopropylbenzene	12.13	105	2403760	12.209	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.39	83	162013	10.334	ug/L	95
59) 1,2,3-Trichloropropane	12.43	75	127326	10.898	ug/L	98
61) Bromoform	12.01	173	87065	9.096	ug/L	96
62) 1,3-Dichlorobenzene	13.16	146	690319	10.765	ug/L	99
63) 1,4-Dichlorobenzene	13.24	146	696632	9.891	ug/L	99
65) 1,2-Dichlorobenzene	13.53	146	546558	10.377	ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.14	75	18212	9.305	ug/L #	92
67) 1,3,5-Trichlorobenzene	14.29	180	447906	11.273	ug/L	99
68) 1,2,4-trichlorobenzene	14.79	180	259593	11.388	ug/L	96
69) Naphthalene	15.00	128	279606	13.207	ug/L	98
70) 1,2,3-Trichlorobenzene	15.18	180	176017	11.000	ug/L	94

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

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