

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022219\
 Data File : VR026366.D
 Acq On : 22 Feb 2019 16:48
 Operator : SY/MD
 Sample : VSTD02085
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD02085

Quant Time: Feb 23 04:16:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 23 04:12:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	634227	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	530412	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	216604	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	996737	19.21	ug/L	0.00
7) Chloroethane-d5	2.61	69	819950	18.50	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.60	63	2507397	19.54	ug/L	0.00
20) 2-Butanone-d5	6.58	46	1007649	259.16	ug/L	0.00
24) Chloroform-d	7.20	84	1873083	20.47	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.89	65	747378	21.63	ug/L	0.00
32) Benzene-d6	7.85	84	3779807	22.07	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.89	67	935705	21.55	ug/L	0.00
41) Toluene-d8	9.97	98	3586855	22.72	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.23	79	282820	24.09	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	819409	277.43	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	332171	19.44	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	693617	20.32	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	1057318	22.036 ug/L	99
3) Chloromethane	2.01	50	1225916	19.427 ug/L	100
5) Vinyl chloride	2.16	62	1206787	19.982 ug/L	95
6) Bromomethane	2.51	94	703587	17.856 ug/L	98
8) Chloroethane	2.65	64	713724	19.052 ug/L	98
9) Trichlorofluoromethane	2.93	101	1719487	18.362 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.66	101	936348	18.842 ug/L	98
12) 1,1-Dichloroethene	3.62	96	1037371	19.066 ug/L	88
13) Acetone	3.69	43	736335	186.367 ug/L	100
14) Carbon disulfide	3.92	76	3456639	20.279 ug/L	97
15) Methyl Acetate	4.19	43	194260	17.488 ug/L	100
16) Methylene chloride	4.40	84	825955	16.480 ug/L	96
17) Methyl tert-butyl Ether	4.89	73	1136546	21.563 ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	1060585	20.992 ug/L	92
19) 1,1-Dichloroethane	5.69	63	1889145	21.334 ug/L	96
21) 2-Butanone	6.68	43	1133475	238.007 ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	970116	22.610 ug/L	# 94
23) Bromochloromethane	7.04	128	251312	19.323 ug/L	98
25) Chloroform	7.23	83	1802485	20.733 ug/L	94
27) 1,2-Dichloroethane	7.99	62	822145	20.995 ug/L	100
29) 1,1,1-Trichloroethane	7.43	97	1605783	20.595 ug/L	99
30) Cyclohexane	7.51	56	1826452	28.767 ug/L	99
31) Carbon tetrachloride	7.63	117	1459355	20.368 ug/L	98
33) Benzene	7.90	78	4291752	22.254 ug/L	100
34) Trichloroethene	8.71	95	1121017	22.899 ug/L	96
35) Methylcyclohexane	8.96	83	1731663	26.502 ug/L	99
37) 1,2-Dichloropropane	8.99	63	887519	21.129 ug/L	# 97
38) Bromodichloromethane	9.28	83	1007397	21.391 ug/L	94
39) cis-1,3-Dichloropropene	9.72	75	1140395	25.772 ug/L	98
40) 4-Methyl-2-pentanone	9.86	43	2810690	256.670 ug/L	98

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42) Toluene	10.03	91	4468879	22.908	ug/L	94
44) trans-1,3-Dichloropropene	10.26	75	814766	24.905	ug/L	94
45) 1,1,2-Trichloroethane	10.44	97	348619	19.681	ug/L	93
47) Tetrachloroethene	10.51	164	815125	22.656	ug/L	96
48) 2-Hexanone	10.63	43	1826266	242.780	ug/L	98
49) Dibromochloromethane	10.78	129	479687	20.925	ug/L	94
50) 1,2-Dibromoethane	10.88	107	300929	20.995	ug/L	98
51) Chlorobenzene	11.31	112	2351814	20.815	ug/L	99
52) Ethylbenzene	11.39	91	5103914	23.442	ug/L	95
53) m,p-Xylene	11.50	106	1944525	24.480	ug/L	93
54) o-Xylene	11.83	106	1826028	26.493	ug/L	92
55) Styrene	11.84	104	2785250	25.616	ug/L	100
56) Isopropylbenzene	12.13	105	4958603	25.440	ug/L	97
58) 1,1,2,2-Tetrachloroethane	12.39	83	322974	19.385	ug/L	98
59) 1,2,3-Trichloropropane	12.43	75	244025	20.287	ug/L	99
61) Bromoform	12.01	173	191771	19.433	ug/L	99
62) 1,3-Dichlorobenzene	13.16	146	1469427	22.610	ug/L	99
63) 1,4-Dichlorobenzene	13.24	146	1440081	19.130	ug/L	99
65) 1,2-Dichlorobenzene	13.53	146	1137514	20.450	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.14	75	37741	17.697	ug/L	93
67) 1,3,5-Trichlorobenzene	14.29	180	941674	22.471	ug/L	97
68) 1,2,4-trichlorobenzene	14.78	180	568682	24.816	ug/L	99
69) Naphthalene	15.00	128	627024	29.000	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	388965	22.380	ug/L	99

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

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