

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062518\
 Data File : VX002864.D
 Acq On : 25 Jun 2018 17:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062518

Quant Time: Jun 27 05:34:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	50.000	48.061	3.9	108	0.00
3 P	Chloromethane	50.000	47.196	5.6	105	0.00
4 C	Vinyl Chloride	50.000	44.360	11.3#	108	0.00
5 T	Bromomethane	50.000	47.829	4.3	112	0.00
6 T	Chloroethane	50.000	48.120	3.8	105	0.00
7 T	Trichlorofluoromethane	50.000	46.413	7.2	107	0.00
8 T	Diethyl Ether	50.000	46.065	7.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.376	7.2	110	0.00
10 T	Methyl Iodide	50.000	47.040	5.9	117	0.00
11 T	Tert butyl alcohol	250.000	226.636	9.3	103	-0.01
12 CM	1,1-Dichloroethene	50.000	45.481	9.0#	108	0.00
13 T	Acrolein	250.000	213.499	14.6	99	0.00
14 T	Allyl chloride	50.000	46.505	7.0	108	0.00
15 T	Acrylonitrile	250.000	227.535	9.0	104	0.00
16 T	Acetone	250.000	238.860	4.5	109	0.00
17 T	Carbon Disulfide	50.000	44.320	11.4	107	0.00
18 T	Methyl Acetate	50.000	48.876	2.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	47.202	5.6	108	0.00
20 T	Methylene Chloride	50.000	45.669	8.7	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.520	9.0	108	0.00
22 T	Diisopropyl ether	50.000	47.353	5.3	109	0.00
23 T	Vinyl Acetate	250.000	234.440	6.2	108	0.00
24 P	1,1-Dichloroethane	50.000	46.361	7.3	108	0.00
25 T	2-Butanone	250.000	235.403	5.8	107	0.00
26 T	2,2-Dichloropropane	50.000	48.729	2.5	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.596	6.8	109	0.00
28 T	Bromochloromethane	50.000	49.540	0.9	110	0.00
29 T	Tetrahydrofuran	250.000	228.375	8.6	105	0.00
30 C	Chloroform	50.000	46.788	6.4#	107	0.00
31 T	Cyclohexane	50.000	47.457	5.1	109	0.00
32 T	1,1,1-Trichloroethane	50.000	47.925	4.2	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.739	0.5	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.930	-1.9	113	0.00
36 T	1,1-Dichloropropene	50.000	48.211	3.6	110	0.00
37 T	Ethyl Acetate	50.000	47.654	4.7	107	0.00
38 T	Carbon Tetrachloride	50.000	48.238	3.5	108	0.00
39 T	Methylcyclohexane	50.000	49.791	0.4	112	0.00
40 TM	Benzene	50.000	47.918	4.2	107	0.00
41 T	Methacrylonitrile	50.000	47.422	5.2	105	0.00
42 TM	1,2-Dichloroethane	50.000	46.480	7.0	105	0.00
43 T	Isopropyl Acetate	50.000	47.705	4.6	107	0.00
44 TM	Trichloroethene	50.000	48.636	2.7	111	0.00
45 C	1,2-Dichloropropane	50.000	47.987	4.0#	111	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.248	5.5	105	0.00
47 T	Bromodichloromethane	50.000	49.473	1.1	107	0.00
48 T	Methyl methacrylate	50.000	48.556	2.9	105	0.00
49 T	1,4-Dioxane	1000.000	944.261	5.6	104	0.00
50 S	Toluene-d8	50.000	52.396	-4.8	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.102	2.4	105	0.00
52 CM	Toluene	50.000	49.274	1.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.192	-2.4	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.564	-1.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	48.801	2.4	109	0.00
56 T	Ethyl methacrylate	50.000	50.005	-0.0	108	0.00
57 T	1,3-Dichloropropane	50.000	48.176	3.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.947	4.0	102	0.00
59 T	2-Hexanone	250.000	251.076	-0.4	107	0.00
60 T	Dibromochloromethane	50.000	50.518	-1.0	106	0.00
61 T	1,2-Dibromoethane	50.000	49.064	1.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.443	-6.9	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	49.574	0.9	111	0.00
65 PM	Chlorobenzene	50.000	48.536	2.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.389	1.2	108	0.00
67 C	Ethyl Benzene	50.000	50.318	-0.6#	109	0.00
68 T	m/p-Xylenes	100.000	101.395	-1.4	109	0.00
69 T	o-Xylene	50.000	50.704	-1.4	109	0.00
70 T	Styrene	50.000	51.826	-3.7	110	0.00
71 P	Bromoform	50.000	44.655	10.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	50.171	-0.3	110	0.00
74 T	N-amyl acetate	50.000	46.110	7.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.746	6.5	108	0.00
76 T	1,2,3-Trichloropropane	50.000	47.591	4.8	107	0.00
77 T	Bromobenzene	50.000	48.468	3.1	110	0.00
78 T	n-propylbenzene	50.000	50.915	-1.8	111	0.00
79 T	2-Chlorotoluene	50.000	49.275	1.5	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.627	-1.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.082	5.8	113	0.00
82 T	4-Chlorotoluene	50.000	49.479	1.0	110	0.00
83 T	tert-Butylbenzene	50.000	50.453	-0.9	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.456	-0.9	110	0.00
85 T	sec-Butylbenzene	50.000	50.975	-2.0	111	0.00
86 T	p-Isopropyltoluene	50.000	52.538	-5.1	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.591	0.8	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.588	2.8	112	0.00
89 T	n-Butylbenzene	50.000	53.257	-6.5	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.579	-5.2	113	0.00
91 T	1,2-Dichlorobenzene	50.000	48.535	2.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.237	3.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.071	-4.1	115	0.00
94 T	Hexachlorobutadiene	50.000	52.891	-5.8	116	0.00
95 T	Naphthalene	50.000	50.817	-1.6	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.425	-2.8	112	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6