

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102418\
 Data File : VX005538.D
 Acq On : 24 Oct 2018 13:18
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102418

Quant Time: Oct 25 05:07:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	40.806	18.4	79	0.00
3 P	Chloromethane	50.000	43.419	13.2	96	0.00
4 C	Vinyl Chloride	50.000	44.679	10.6#	95	0.00
5 T	Bromomethane	50.000	50.134	-0.3	115	0.00
6 T	Chloroethane	50.000	43.729	12.5	98	0.00
7 T	Trichlorofluoromethane	50.000	46.593	6.8	101	0.00
8 T	Diethyl Ether	50.000	49.518	1.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.904	8.2	100	0.00
10 T	Methyl Iodide	50.000	43.393	13.2	92	0.00
11 T	Tert butyl alcohol	250.000	256.439	-2.6	115	0.00
12 CM	1,1-Dichloroethene	50.000	48.159	3.7#	106	0.00
13 T	Acrolein	250.000	255.728	-2.3	110	0.00
14 T	Allyl chloride	50.000	48.196	3.6	105	0.00
15 T	Acrylonitrile	250.000	242.318	3.1	107	0.00
16 T	Acetone	250.000	246.063	1.6	110	0.00
17 T	Carbon Disulfide	50.000	48.447	3.1	107	0.00
18 T	Methyl Acetate	50.000	55.076	-10.2	114	0.00
19 T	Methyl tert-butyl Ether	50.000	48.488	3.0	107	0.00
20 T	Methylene Chloride	50.000	46.909	6.2	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.933	8.1	104	0.00
22 T	Diisopropyl ether	50.000	48.412	3.2	108	0.00
23 T	Vinyl Acetate	250.000	241.548	3.4	102	0.00
24 P	1,1-Dichloroethane	50.000	46.621	6.8	106	0.00
25 T	2-Butanone	250.000	250.539	-0.2	114	0.00
26 T	2,2-Dichloropropane	50.000	50.480	-1.0	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.642	4.7	108	0.00
28 T	Bromochloromethane	50.000	48.593	2.8	105	0.00
29 T	Tetrahydrofuran	250.000	252.147	-0.9	112	0.01
30 C	Chloroform	50.000	47.934	4.1#	108	0.00
31 T	Cyclohexane	50.000	50.074	-0.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.812	2.4	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.910	4.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	47.665	4.7	102	0.00
36 T	1,1-Dichloropropene	50.000	48.093	3.8	106	0.00
37 T	Ethyl Acetate	50.000	50.179	-0.4	112	0.00
38 T	Carbon Tetrachloride	50.000	46.511	7.0	102	0.00
39 T	Methylcyclohexane	50.000	51.358	-2.7	105	0.00
40 TM	Benzene	50.000	49.306	1.4	107	0.00
41 T	Methacrylonitrile	50.000	50.827	-1.7	111	0.00
42 TM	1,2-Dichloroethane	50.000	47.980	4.0	105	0.00
43 T	Isopropyl Acetate	50.000	50.159	-0.3	107	0.00
44 TM	Trichloroethene	50.000	48.306	3.4	106	0.00
45 C	1,2-Dichloropropane	50.000	47.715	4.6#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.815	2.4	106	0.00
47 T	Bromodichloromethane	50.000	48.284	3.4	104	0.00
48 T	Methyl methacrylate	50.000	51.882	-3.8	108	0.00
49 T	1,4-Dioxane	1000.000	1035.147	-3.5	111	0.00
50 S	Toluene-d8	50.000	49.569	0.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.819	-1.9	108	0.00
52 CM	Toluene	50.000	49.873	0.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.088	-4.2	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.864	-3.7	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.064	3.9	105	0.00
56 T	Ethyl methacrylate	50.000	53.315	-6.6	109	0.00
57 T	1,3-Dichloropropane	50.000	48.185	3.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.313	-4.9	107	0.00
59 T	2-Hexanone	250.000	262.408	-5.0	109	0.00
60 T	Dibromochloromethane	50.000	50.283	-0.6	105	0.00
61 T	1,2-Dibromoethane	50.000	49.566	0.9	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.718	0.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.979	4.0	102	0.00
65 PM	Chlorobenzene	50.000	48.966	2.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.562	0.9	106	0.00
67 C	Ethyl Benzene	50.000	51.798	-3.6#	106	0.00
68 T	m/p-Xylenes	100.000	102.667	-2.7	105	0.00
69 T	o-Xylene	50.000	53.219	-6.4	107	0.00
70 T	Styrene	50.000	52.932	-5.9	105	0.00
71 P	Bromoform	50.000	50.071	-0.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	53.096	-6.2	106	0.00
74 T	N-amyl acetate	50.000	54.413	-8.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.393	1.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	51.835	-3.7	106	0.00
77 T	Bromobenzene	50.000	50.494	-1.0	107	0.00
78 T	n-propylbenzene	50.000	53.742	-7.5	107	0.00
79 T	2-Chlorotoluene	50.000	51.124	-2.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.354	-6.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.658	-7.3	109	0.00
82 T	4-Chlorotoluene	50.000	51.995	-4.0	106	0.00
83 T	tert-Butylbenzene	50.000	53.151	-6.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.377	-8.8	107	0.00
85 T	sec-Butylbenzene	50.000	53.396	-6.8	106	0.00
86 T	p-Isopropyltoluene	50.000	54.262	-8.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.138	-0.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.802	2.4	107	0.00
89 T	n-Butylbenzene	50.000	54.339	-8.7	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.753	-3.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.777	0.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.194	-2.4	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.775	-5.5	108	0.00
94 T	Hexachlorobutadiene	50.000	49.824	0.4	109	0.00
95 T	Naphthalene	50.000	55.703	-11.4	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.180	-4.4	106	0.00

(#) = Out of Range

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