

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX060418\
 Data File : VX002259.D
 Acq On : 04 Jun 2018 13:02
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX060418

Quant Time: Jun 05 05:05:17 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	53.080	-6.2	114	0.00
3 P	Chloromethane	50.000	49.901	0.2	107	0.00
4 C	Vinyl Chloride	50.000	47.039	5.9#	106	0.00
5 T	Bromomethane	50.000	53.915	-7.8	118	0.00
6 T	Chloroethane	50.000	45.018	10.0	104	0.00
7 T	Trichlorofluoromethane	50.000	49.612	0.8	109	0.00
8 T	Diethyl Ether	50.000	48.259	3.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.308	-4.6	112	0.00
10 T	Methyl Iodide	50.000	43.126	13.7	93	0.00
11 T	Tert butyl alcohol	250.000	220.995	11.6	94	-0.01
12 CM	1,1-Dichloroethene	50.000	46.589	6.8#	107	0.00
13 T	Acrolein	250.000	225.992	9.6	100	0.00
14 T	Allyl chloride	50.000	43.847	12.3	104	0.00
15 T	Acrylonitrile	250.000	229.654	8.1	99	0.00
16 T	Acetone	250.000	241.882	3.2	100	0.00
17 T	Carbon Disulfide	50.000	48.209	3.6	110	0.00
18 T	Methyl Acetate	50.000	46.621	6.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.058	3.9	103	0.00
20 T	Methylene Chloride	50.000	47.793	4.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.133	9.7	107	0.00
22 T	Diisopropyl ether	50.000	48.893	2.2	107	0.00
23 T	Vinyl Acetate	250.000	221.482	11.4	107	0.00
24 P	1,1-Dichloroethane	50.000	44.116	11.8	104	0.00
25 T	2-Butanone	250.000	207.710	16.9	98	-0.01
26 T	2,2-Dichloropropane	50.000	46.854	6.3	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.918	12.2	106	0.00
28 T	Bromochloromethane	50.000	49.729	0.5	101	0.00
29 T	Tetrahydrofuran	250.000	201.940	19.2	96	0.00
30 C	Chloroform	50.000	44.045	11.9#	105	0.00
31 T	Cyclohexane	50.000	50.677	-1.4	110	0.00
32 T	1,1,1-Trichloroethane	50.000	47.797	4.4	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.773	6.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.015	2.0	104	0.00
36 T	1,1-Dichloropropene	50.000	51.093	-2.2	107	0.00
37 T	Ethyl Acetate	50.000	45.361	9.3	98	0.00
38 T	Carbon Tetrachloride	50.000	52.197	-4.4	106	0.00
39 T	Methylcyclohexane	50.000	53.752	-7.5	114	0.00
40 TM	Benzene	50.000	48.839	2.3	105	0.00
41 T	Methacrylonitrile	50.000	45.512	9.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	46.934	6.1	102	0.00
43 T	Isopropyl Acetate	50.000	46.594	6.8	102	0.00
44 TM	Trichloroethene	50.000	51.511	-3.0	107	0.00
45 C	1,2-Dichloropropane	50.000	47.505	5.0#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.301	7.4	103	0.00
47 T	Bromodichloromethane	50.000	49.660	0.7	104	0.00
48 T	Methyl methacrylate	50.000	47.125	5.8	101	0.00
49 T	1,4-Dioxane	1000.000	927.239	7.3	98	0.00
50 S	Toluene-d8	50.000	49.529	0.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.481	7.8	98	0.00
52 CM	Toluene	50.000	50.318	-0.6#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.055	-2.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.685	-3.4	105	0.00
55 T	1,1,2-Trichloroethane	50.000	47.770	4.5	103	0.00
56 T	Ethyl methacrylate	50.000	47.475	5.0	103	0.00
57 T	1,3-Dichloropropane	50.000	47.177	5.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.229	3.1	102	0.00
59 T	2-Hexanone	250.000	234.481	6.2	98	0.00
60 T	Dibromochloromethane	50.000	52.023	-4.0	105	0.00
61 T	1,2-Dibromoethane	50.000	48.484	3.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.016	-0.0	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.574	-3.1	107	0.00
65 PM	Chlorobenzene	50.000	49.261	1.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.867	0.3	105	0.00
67 C	Ethyl Benzene	50.000	51.306	-2.6#	107	0.00
68 T	m/p-Xylenes	100.000	102.719	-2.7	107	0.00
69 T	o-Xylene	50.000	49.897	0.2	105	0.00
70 T	Styrene	50.000	50.933	-1.9	105	0.00
71 P	Bromoform	50.000	45.271	9.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.128	-0.3	107	0.00
74 T	N-amyl acetate	50.000	43.647	12.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.989	12.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.240	9.5	101	0.00
77 T	Bromobenzene	50.000	47.224	5.6	105	0.00
78 T	n-propylbenzene	50.000	52.291	-4.6	108	0.00
79 T	2-Chlorotoluene	50.000	48.057	3.9	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.966	0.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.838	2.3	104	0.00
82 T	4-Chlorotoluene	50.000	49.950	0.1	107	0.00
83 T	tert-Butylbenzene	50.000	49.847	0.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.035	-0.1	107	0.00
85 T	sec-Butylbenzene	50.000	53.588	-7.2	109	0.00
86 T	p-Isopropyltoluene	50.000	53.605	-7.2	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.680	0.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	49.177	1.6	110	0.00
89 T	n-Butylbenzene	50.000	57.009	-14.0	111	0.00

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90 T	Hexachloroethane	50.000	52.486	-5.0	109	0.00
91 T	1,2-Dichlorobenzene	50.000	47.415	5.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.294	3.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.834	-5.7	111	0.00
94 T	Hexachlorobutadiene	50.000	59.212	-18.4	116	0.00
95 T	Naphthalene	50.000	48.698	2.6	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.196	-2.4	108	0.00

(#) = Out of Range

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