

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102518\
 Data File : VX005581.D
 Acq On : 25 Oct 2018 11:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 05:41:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	64.044	-28.1#	119	0.00
3 P	Chloromethane	50.000	53.453	-6.9	112	0.00
4 C	Vinyl Chloride	50.000	53.210	-6.4#	108	0.00
5 T	Bromomethane	50.000	53.092	-6.2	116	0.00
6 T	Chloroethane	50.000	48.617	2.8	103	0.01
7 T	Trichlorofluoromethane	50.000	52.487	-5.0	108	0.00
8 T	Diethyl Ether	50.000	48.807	2.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.603	-3.2	108	0.00
10 T	Methyl Iodide	50.000	58.330	-16.7	120	0.00
11 T	Tert butyl alcohol	250.000	241.219	3.5	103	-0.02
12 CM	1,1-Dichloroethene	50.000	49.512	1.0#	104	0.00
13 T	Acrolein	250.000	216.386	13.4	89	0.00
14 T	Allyl chloride	50.000	49.266	1.5	103	0.00
15 T	Acrylonitrile	250.000	233.639	6.5	98	0.00
16 T	Acetone	250.000	285.402	-14.2	121	0.00
17 T	Carbon Disulfide	50.000	50.354	-0.7	106	0.00
18 T	Methyl Acetate	50.000	50.772	-1.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.391	3.2	102	0.00
20 T	Methylene Chloride	50.000	47.882	4.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.945	4.1	103	0.00
22 T	Diisopropyl ether	50.000	49.604	0.8	105	0.00
23 T	Vinyl Acetate	250.000	259.229	-3.7	104	0.00
24 P	1,1-Dichloroethane	50.000	48.629	2.7	105	0.00
25 T	2-Butanone	250.000	250.925	-0.4	108	0.00
26 T	2,2-Dichloropropane	50.000	48.840	2.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.271	7.5	100	0.00
28 T	Bromochloromethane	50.000	45.244	9.5	93	0.00
29 T	Tetrahydrofuran	250.000	234.197	6.3	99	0.00
30 C	Chloroform	50.000	47.363	5.3#	102	0.00
31 T	Cyclohexane	50.000	51.187	-2.4	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.905	4.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.005	10.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	44.715	10.6	91	0.00
36 T	1,1-Dichloropropene	50.000	49.333	1.3	104	0.00
37 T	Ethyl Acetate	50.000	47.171	5.7	101	0.00
38 T	Carbon Tetrachloride	50.000	48.085	3.8	101	0.00
39 T	Methylcyclohexane	50.000	53.782	-7.6	105	0.00
40 TM	Benzene	50.000	48.561	2.9	101	0.00
41 T	Methacrylonitrile	50.000	47.305	5.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	46.934	6.1	98	0.00
43 T	Isopropyl Acetate	50.000	47.021	6.0	96	0.00
44 TM	Trichloroethene	50.000	48.925	2.2	103	0.00
45 C	1,2-Dichloropropane	50.000	48.540	2.9#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.557	2.9	101	0.00
47 T	Bromodichloromethane	50.000	49.319	1.4	102	0.00
48 T	Methyl methacrylate	50.000	51.424	-2.8	102	0.00
49 T	1,4-Dioxane	1000.000	997.154	0.3	102	0.00
50 S	Toluene-d8	50.000	47.657	4.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.429	0.6	100	0.00
52 CM	Toluene	50.000	50.735	-1.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.209	-4.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.748	-3.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.537	2.9	101	0.00
56 T	Ethyl methacrylate	50.000	51.658	-3.3	101	0.00
57 T	1,3-Dichloropropane	50.000	49.021	2.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.212	-20.1#	117	0.00
59 T	2-Hexanone	250.000	265.822	-6.3	105	0.00
60 T	Dibromochloromethane	50.000	50.338	-0.7	101	0.00
61 T	1,2-Dibromoethane	50.000	50.389	-0.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.155	3.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.693	0.6	102	0.00
65 PM	Chlorobenzene	50.000	49.570	0.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.829	0.3	102	0.00
67 C	Ethyl Benzene	50.000	52.199	-4.4#	103	0.00
68 T	m/p-Xylenes	100.000	104.535	-4.5	103	0.00
69 T	o-Xylene	50.000	52.790	-5.6	102	0.00
70 T	Styrene	50.000	53.263	-6.5	102	0.00
71 P	Bromoform	50.000	49.400	1.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	52.042	-4.1	102	0.00
74 T	N-amyl acetate	50.000	50.798	-1.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.265	5.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.592	2.8	102	0.00
77 T	Bromobenzene	50.000	49.453	1.1	103	0.00
78 T	n-propylbenzene	50.000	53.986	-8.0	106	0.00
79 T	2-Chlorotoluene	50.000	50.568	-1.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.247	-6.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.307	-2.6	102	0.00
82 T	4-Chlorotoluene	50.000	51.562	-3.1	104	0.00
83 T	tert-Butylbenzene	50.000	52.318	-4.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.040	-8.1	105	0.00
85 T	sec-Butylbenzene	50.000	53.765	-7.5	106	0.00
86 T	p-Isopropyltoluene	50.000	54.528	-9.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.933	0.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.454	3.1	104	0.00
89 T	n-Butylbenzene	50.000	55.116	-10.2	108	0.00

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90 T	Hexachloroethane	50.000	50.822	-1.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.994	2.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.415	1.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.461	-4.9	106	0.00
94 T	Hexachlorobutadiene	50.000	52.147	-4.3	113	0.00
95 T	Naphthalene	50.000	53.644	-7.3	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.590	-5.2	105	0.00

(#) = Out of Range

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