

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX081518\
 Data File : VX004070.D
 Acq On : 15 Aug 2018 12:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 15:52:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.282	-2.6	98	0.00
3 P	Chloromethane	50.000	46.624	6.8	94	0.00
4 C	Vinyl Chloride	50.000	47.122	5.8#	93	0.00
5 T	Bromomethane	50.000	50.079	-0.2	99	0.00
6 T	Chloroethane	50.000	50.711	-1.4	96	0.00
7 T	Trichlorofluoromethane	50.000	48.545	2.9	97	0.00
8 T	Diethyl Ether	50.000	47.143	5.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.353	1.3	99	0.00
10 T	Methyl Iodide	50.000	45.451	9.1	92	0.00
11 T	Tert butyl alcohol	250.000	228.514	8.6	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.198	5.6#	94	0.00
13 T	Acrolein	250.000	221.891	11.2	86	0.00
14 T	Allyl chloride	50.000	46.580	6.8	93	0.00
15 T	Acrylonitrile	250.000	231.922	7.2	93	0.00
16 T	Acetone	250.000	242.961	2.8	99	0.00
17 T	Carbon Disulfide	50.000	47.101	5.8	94	0.00
18 T	Methyl Acetate	50.000	46.513	7.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	46.645	6.7	94	0.00
20 T	Methylene Chloride	50.000	49.389	1.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.491	7.0	94	0.00
22 T	Diisopropyl ether	50.000	50.168	-0.3	101	0.00
23 T	Vinyl Acetate	250.000	258.174	-3.3	99	0.00
24 P	1,1-Dichloroethane	50.000	49.294	1.4	99	0.00
25 T	2-Butanone	250.000	235.473	5.8	94	0.00
26 T	2,2-Dichloropropane	50.000	47.445	5.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.973	4.1	97	0.00
28 T	Bromochloromethane	50.000	49.697	0.6	95	0.00
29 T	Tetrahydrofuran	250.000	228.768	8.5	92	0.00
30 C	Chloroform	50.000	49.026	1.9#	99	0.00
31 T	Cyclohexane	50.000	48.708	2.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.655	0.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.738	2.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	54.393	-8.8	97	0.00
36 T	1,1-Dichloropropene	50.000	51.364	-2.7	97	0.00
37 T	Ethyl Acetate	50.000	48.126	3.7	91	0.00
38 T	Carbon Tetrachloride	50.000	51.777	-3.6	97	0.00
39 T	Methylcyclohexane	50.000	54.882	-9.8	99	0.00
40 TM	Benzene	50.000	51.493	-3.0	96	0.00
41 T	Methacrylonitrile	50.000	48.511	3.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.470	-0.9	96	0.00
43 T	Isopropyl Acetate	50.000	49.961	0.1	92	0.00
44 TM	Trichloroethene	50.000	50.342	-0.7	95	0.00
45 C	1,2-Dichloropropane	50.000	51.287	-2.6#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.043	-2.1	96	0.00
47 T	Bromodichloromethane	50.000	52.225	-4.5	95	0.00
48 T	Methyl methacrylate	50.000	53.272	-6.5	94	0.00
49 T	1,4-Dioxane	1000.000	1038.713	-3.9	91	0.00
50 S	Toluene-d8	50.000	52.740	-5.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.213	-5.3	93	0.00
52 CM	Toluene	50.000	52.574	-5.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.625	-9.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.027	-8.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.285	-0.6	95	0.00
56 T	Ethyl methacrylate	50.000	54.751	-9.5	93	0.00
57 T	1,3-Dichloropropane	50.000	51.692	-3.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.847	-14.7	96	0.00
59 T	2-Hexanone	250.000	269.314	-7.7	94	0.00
60 T	Dibromochloromethane	50.000	53.190	-6.4	96	0.00
61 T	1,2-Dibromoethane	50.000	52.115	-4.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.914	-7.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.493	-1.0	98	0.00
65 PM	Chlorobenzene	50.000	50.104	-0.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.391	-0.8	96	0.00
67 C	Ethyl Benzene	50.000	53.336	-6.7#	98	0.00
68 T	m/p-Xylenes	100.000	109.880	-9.9	99	0.00
69 T	o-Xylene	50.000	53.656	-7.3	94	0.00
70 T	Styrene	50.000	54.423	-8.8	96	0.00
71 P	Bromoform	50.000	51.374	-2.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.652	-5.3	97	0.00
74 T	N-amyl acetate	50.000	46.256	7.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.780	4.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.965	-3.9	100	0.00
77 T	Bromobenzene	50.000	49.624	0.8	97	0.00
78 T	n-propylbenzene	50.000	54.630	-9.3	98	0.00
79 T	2-Chlorotoluene	50.000	52.462	-4.9	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.479	-3.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.211	-4.4	96	0.00
82 T	4-Chlorotoluene	50.000	51.716	-3.4	97	0.00
83 T	tert-Butylbenzene	50.000	51.723	-3.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.670	-7.3	96	0.00
85 T	sec-Butylbenzene	50.000	53.636	-7.3	97	0.00
86 T	p-Isopropyltoluene	50.000	53.859	-7.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.661	2.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.310	3.4	97	0.00
89 T	n-Butylbenzene	50.000	55.214	-10.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.084	1.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.332	1.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.777	4.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.680	0.6	91	0.00
94 T	Hexachlorobutadiene	50.000	48.417	3.2	97	0.00
95 T	Naphthalene	50.000	49.488	1.0	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.760	2.5	90	0.00

(#) = Out of Range

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