

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX070518\
 Data File : VX003187.D
 Acq On : 05 Jul 2018 21:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 01:53:46 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	49.260	1.5	99	0.00
3 P	Chloromethane	50.000	49.414	1.2	98	0.00
4 C	Vinyl Chloride	50.000	45.332	9.3#	99	0.00
5 T	Bromomethane	50.000	27.021	46.0#	59	0.00
6 T	Chloroethane	50.000	49.239	1.5	96	0.00
7 T	Trichlorofluoromethane	50.000	42.509	15.0	87	0.00
8 T	Diethyl Ether	50.000	44.293	11.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.247	15.5	90	0.00
10 T	Methyl Iodide	50.000	35.360	29.3#	74	0.00
11 T	Tert butyl alcohol	250.000	221.583	11.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	43.689	12.6#	93	0.00
13 T	Acrolein	250.000	230.189	7.9	95	0.00
14 T	Allyl chloride	50.000	42.216	15.6	88	0.00
15 T	Acrylonitrile	250.000	229.898	8.0	94	0.00
16 T	Acetone	250.000	213.406	14.6	87	0.00
17 T	Carbon Disulfide	50.000	42.892	14.2	93	0.00
18 T	Methyl Acetate	50.000	42.327	15.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	43.746	12.5	89	0.00
20 T	Methylene Chloride	50.000	44.137	11.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.609	12.8	93	0.00
22 T	Diisopropyl ether	50.000	43.298	13.4	89	0.00
23 T	Vinyl Acetate	250.000	223.008	10.8	91	0.00
24 P	1,1-Dichloroethane	50.000	44.053	11.9	91	0.00
25 T	2-Butanone	250.000	239.606	4.2	97	0.01
26 T	2,2-Dichloropropane	50.000	31.741	36.5#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.466	7.1	97	0.00
28 T	Bromochloromethane	50.000	47.813	4.4	94	0.00
29 T	Tetrahydrofuran	250.000	241.046	3.6	99	0.00
30 C	Chloroform	50.000	45.858	8.3#	94	0.00
31 T	Cyclohexane	50.000	46.196	7.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	46.098	7.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.504	15.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	45.801	8.4	93	0.00
36 T	1,1-Dichloropropene	50.000	45.369	9.3	95	0.00
37 T	Ethyl Acetate	50.000	48.199	3.6	99	0.00
38 T	Carbon Tetrachloride	50.000	45.525	9.0	93	0.00
39 T	Methylcyclohexane	50.000	44.789	10.4	92	0.00
40 TM	Benzene	50.000	46.615	6.8	95	0.00
41 T	Methacrylonitrile	50.000	47.337	5.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	43.372	13.3	90	0.00
43 T	Isopropyl Acetate	50.000	46.374	7.3	95	0.00
44 TM	Trichloroethene	50.000	45.988	8.0	96	0.00
45 C	1,2-Dichloropropane	50.000	46.202	7.6#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.493	9.0	93	0.00
47 T	Bromodichloromethane	50.000	46.926	6.1	93	0.00
48 T	Methyl methacrylate	50.000	46.590	6.8	92	0.00
49 T	1,4-Dioxane	1000.000	965.156	3.5	97	0.00
50 S	Toluene-d8	50.000	43.601	12.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.661	4.5	94	0.00
52 CM	Toluene	50.000	46.886	6.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	46.765	6.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.626	10.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	47.266	5.5	96	0.00
56 T	Ethyl methacrylate	50.000	49.116	1.8	97	0.00
57 T	1,3-Dichloropropane	50.000	46.607	6.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.379	-0.6	97	0.00
59 T	2-Hexanone	250.000	240.489	3.8	94	0.00
60 T	Dibromochloromethane	50.000	48.392	3.2	93	0.00
61 T	1,2-Dibromoethane	50.000	47.809	4.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	44.495	11.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.237	1.5	100	0.00
65 PM	Chlorobenzene	50.000	46.115	7.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.793	4.4	95	0.00
67 C	Ethyl Benzene	50.000	46.725	6.5#	92	0.00
68 T	m/p-Xylenes	100.000	95.417	4.6	93	0.00
69 T	o-Xylene	50.000	47.392	5.2	93	0.00
70 T	Styrene	50.000	48.937	2.1	94	0.00
71 P	Bromoform	50.000	44.214	11.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	46.512	7.0	92	0.00
74 T	N-amyl acetate	50.000	45.614	8.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.236	7.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.311	-4.6	105	0.00
77 T	Bromobenzene	50.000	45.582	8.8	93	0.00
78 T	n-propylbenzene	50.000	45.807	8.4	90	0.00
79 T	2-Chlorotoluene	50.000	45.095	9.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.464	7.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.545	22.9#	82	0.00
82 T	4-Chlorotoluene	50.000	44.534	10.9	89	0.00
83 T	tert-Butylbenzene	50.000	46.192	7.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.919	8.2	90	0.00
85 T	sec-Butylbenzene	50.000	45.929	8.1	90	0.00
86 T	p-Isopropyltoluene	50.000	47.114	5.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	45.910	8.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	45.092	9.8	93	0.00
89 T	n-Butylbenzene	50.000	43.830	12.3	86	0.00

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90 T	Hexachloroethane	50.000	46.763	6.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	45.916	8.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.403	3.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.628	4.7	95	0.00
94 T	Hexachlorobutadiene	50.000	44.676	10.6	88	0.00
95 T	Naphthalene	50.000	51.403	-2.8	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.414	3.2	95	0.00

(#) = Out of Range

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