

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110918\
 Data File : VX005853.D
 Acq On : 09 Nov 2018 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 00:08:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	130	0.00
2 T	Dichlorodifluoromethane	50.000	44.830	10.3	114	0.00
3 P	Chloromethane	50.000	42.595	14.8	113	0.00
4 C	Vinyl Chloride	50.000	43.514	13.0#	109	0.00
5 T	Bromomethane	50.000	40.212	19.6	106	0.00
6 T	Chloroethane	50.000	41.470	17.1	108	0.00
7 T	Trichlorofluoromethane	50.000	43.402	13.2	110	0.00
8 T	Diethyl Ether	50.000	47.094	5.8	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.228	5.5	125	0.00
10 T	Methyl Iodide	50.000	42.343	15.3	102	0.00
11 T	Tert butyl alcohol	250.000	188.239	24.7#	101	0.00
12 CM	1,1-Dichloroethene	50.000	43.407	13.2#	115	0.00
13 T	Acrolein	250.000	178.780	28.5#	93	0.00
14 T	Allyl chloride	50.000	43.613	12.8	111	0.00
15 T	Acrylonitrile	250.000	215.537	13.8	109	0.00
16 T	Acetone	250.000	229.439	8.2	117	0.00
17 T	Carbon Disulfide	50.000	43.822	12.4	111	0.00
18 T	Methyl Acetate	50.000	43.550	12.9	110	-0.01
19 T	Methyl tert-butyl Ether	50.000	45.876	8.2	117	0.00
20 T	Methylene Chloride	50.000	43.293	13.4	118	0.01
21 T	trans-1,2-Dichloroethene	50.000	45.797	8.4	116	0.00
22 T	Diisopropyl ether	50.000	45.489	9.0	117	0.00
23 T	Vinyl Acetate	250.000	235.574	5.8	119	-0.01
24 P	1,1-Dichloroethane	50.000	44.098	11.8	117	0.01
25 T	2-Butanone	250.000	218.170	12.7	109	-0.01
26 T	2,2-Dichloropropane	50.000	49.465	1.1	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.489	9.0	115	0.00
28 T	Bromochloromethane	50.000	42.754	14.5	99	0.00
29 T	Tetrahydrofuran	250.000	213.426	14.6	103	0.00
30 C	Chloroform	50.000	43.936	12.1#	113	0.00
31 T	Cyclohexane	50.000	46.452	7.1	115	0.00
32 T	1,1,1-Trichloroethane	50.000	44.590	10.8	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.873	4.3	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	123	0.00
35 S	Dibromofluoromethane	50.000	52.392	-4.8	124	-0.01
36 T	1,1-Dichloropropene	50.000	47.510	5.0	113	0.00
37 T	Ethyl Acetate	50.000	46.490	7.0	110	0.00
38 T	Carbon Tetrachloride	50.000	46.114	7.8	111	0.00
39 T	Methylcyclohexane	50.000	53.785	-7.6	124	0.00
40 TM	Benzene	50.000	43.421	13.2	103	0.00
41 T	Methacrylonitrile	50.000	47.056	5.9	111	0.00
42 TM	1,2-Dichloroethane	50.000	43.625	12.8	105	0.00
43 T	Isopropyl Acetate	50.000	44.503	11.0	102	0.00
44 TM	Trichloroethene	50.000	46.712	6.6	115	0.00
45 C	1,2-Dichloropropane	50.000	44.781	10.4#	111	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.892	10.2	111	0.00
47 T	Bromodichloromethane	50.000	47.154	5.7	114	0.00
48 T	Methyl methacrylate	50.000	46.966	6.1	109	0.00
49 T	1,4-Dioxane	1000.000	869.581	13.0	105	0.00
50 S	Toluene-d8	50.000	50.048	-0.1	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.272	13.1	106	0.00
52 CM	Toluene	50.000	44.338	11.3#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	45.374	9.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.430	3.1	116	0.00
55 T	1,1,2-Trichloroethane	50.000	40.962	18.1	105	0.00
56 T	Ethyl methacrylate	50.000	42.876	14.2	99	0.00
57 T	1,3-Dichloropropane	50.000	41.193	17.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.670	17.3	103	0.00
59 T	2-Hexanone	250.000	204.278	18.3	94	0.00
60 T	Dibromochloromethane	50.000	41.239	17.5	95	0.00
61 T	1,2-Dibromoethane	50.000	38.513	23.0#	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.500	-5.0	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	44.052	11.9	89	0.00
65 PM	Chlorobenzene	50.000	46.687	6.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.388	1.2	109	0.00
67 C	Ethyl Benzene	50.000	50.720	-1.4#	104	0.00
68 T	m/p-Xylenes	100.000	102.837	-2.8	112	0.00
69 T	o-Xylene	50.000	54.365	-8.7	116	0.00
70 T	Styrene	50.000	56.018	-12.0	116	0.00
71 P	Bromoform	50.000	51.808	-3.6	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	126	0.00
73 T	Isopropylbenzene	50.000	49.431	1.1	115	0.00
74 T	N-amyl acetate	50.000	43.416	13.2	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.336	11.3	111	0.00
76 T	1,2,3-Trichloropropane	50.000	46.099	7.8	112	0.00
77 T	Bromobenzene	50.000	46.149	7.7	115	0.00
78 T	n-propylbenzene	50.000	49.683	0.6	116	0.00
79 T	2-Chlorotoluene	50.000	47.653	4.7	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.235	-0.5	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.391	3.2	117	0.00
82 T	4-Chlorotoluene	50.000	48.710	2.6	116	0.00
83 T	tert-Butylbenzene	50.000	48.262	3.5	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.608	6.8	114	0.00
85 T	sec-Butylbenzene	50.000	48.335	3.3	116	0.00
86 T	p-Isopropyltoluene	50.000	49.787	0.4	116	0.00
87 T	1,3-Dichlorobenzene	50.000	45.562	8.9	117	0.00
88 T	1,4-Dichlorobenzene	50.000	44.982	10.0	116	0.00
89 T	n-Butylbenzene	50.000	48.795	2.4	117	0.00

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90 T	Hexachloroethane	50.000	48.818	2.4	119	0.00
91 T	1,2-Dichlorobenzene	50.000	45.046	9.9	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.049	7.9	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.762	2.5	115	0.00
94 T	Hexachlorobutadiene	50.000	47.363	5.3	118	0.00
95 T	Naphthalene	50.000	44.633	10.7	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.875	4.3	114	0.00

(#) = Out of Range

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