

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062218\
 Data File : VX002854.D
 Acq On : 23 Jun 2018 01:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 03:07:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.775	6.5	101	0.00
3 P	Chloromethane	50.000	38.523	23.0#	85	0.00
4 C	Vinyl Chloride	50.000	42.156	15.7#	89	0.00
5 T	Bromomethane	50.000	46.208	7.6	108	0.00
6 T	Chloroethane	50.000	43.771	12.5	94	0.00
7 T	Trichlorofluoromethane	50.000	44.518	11.0	90	0.00
8 T	Diethyl Ether	50.000	42.185	15.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.613	10.8	92	0.00
10 T	Methyl Iodide	50.000	37.152	25.7#	79	0.00
11 T	Tert butyl alcohol	250.000	226.205	9.5	99	0.00
12 CM	1,1-Dichloroethene	50.000	43.456	13.1#	91	0.00
13 T	Acrolein	250.000	183.756	26.5#	79	0.00
14 T	Allyl chloride	50.000	42.250	15.5	89	0.00
15 T	Acrylonitrile	250.000	217.711	12.9	94	0.00
16 T	Acetone	250.000	209.078	16.4	93	0.00
17 T	Carbon Disulfide	50.000	46.664	6.7	95	0.00
18 T	Methyl Acetate	50.000	48.001	4.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	42.399	15.2	91	0.00
20 T	Methylene Chloride	50.000	39.730	20.5#	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.314	15.4	90	0.00
22 T	Diisopropyl ether	50.000	45.945	8.1	100	0.00
23 T	Vinyl Acetate	250.000	228.641	8.5	98	0.00
24 P	1,1-Dichloroethane	50.000	44.544	10.9	102	0.00
25 T	2-Butanone	250.000	241.804	3.3	104	0.00
26 T	2,2-Dichloropropane	50.000	38.028	23.9#	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.221	5.6	102	0.00
28 T	Bromochloromethane	50.000	43.042	13.9	88	0.00
29 T	Tetrahydrofuran	250.000	238.509	4.6	102	0.00
30 C	Chloroform	50.000	48.826	2.3#	102	0.00
31 T	Cyclohexane	50.000	46.574	6.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.716	-3.4	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.472	17.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	46.274	7.5	94	0.00
36 T	1,1-Dichloropropene	50.000	49.784	0.4	98	0.00
37 T	Ethyl Acetate	50.000	49.640	0.7	100	0.00
38 T	Carbon Tetrachloride	50.000	55.634	-11.3	105	0.00
39 T	Methylcyclohexane	50.000	49.720	0.6	94	0.00
40 TM	Benzene	50.000	48.979	2.0	98	0.00
41 T	Methacrylonitrile	50.000	51.019	-2.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.394	-0.8	101	0.00
43 T	Isopropyl Acetate	50.000	49.390	1.2	98	0.00
44 TM	Trichloroethene	50.000	50.374	-0.7	100	0.00
45 C	1,2-Dichloropropane	50.000	48.821	2.4#	98	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	51.078	-2.2	102	0.00
47 T	Bromodichloromethane	50.000	55.162	-10.3	105	0.00
48 T	Methyl methacrylate	50.000	50.754	-1.5	102	0.00
49 T	1,4-Dioxane	1000.000	1071.275	-7.1	108	0.00
50 S	Toluene-d8	50.000	43.084	13.8	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.976	-1.2	100	0.00
52 CM	Toluene	50.000	50.116	-0.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	46.598	6.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.023	8.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.381	-2.8	101	0.00
56 T	Ethyl methacrylate	50.000	51.184	-2.4	99	0.00
57 T	1,3-Dichloropropane	50.000	50.088	-0.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	193.678	22.5#	76	0.00
59 T	2-Hexanone	250.000	257.744	-3.1	100	0.00
60 T	Dibromochloromethane	50.000	48.896	2.2	105	0.00
61 T	1,2-Dibromoethane	50.000	52.126	-4.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	45.241	9.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.509	1.0	96	0.00
65 PM	Chlorobenzene	50.000	51.210	-2.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.155	-10.3	103	0.00
67 C	Ethyl Benzene	50.000	51.243	-2.5#	98	0.00
68 T	m/p-Xylenes	100.000	102.610	-2.6	98	0.00
69 T	o-Xylene	50.000	51.191	-2.4	99	0.00
70 T	Styrene	50.000	52.264	-4.5	98	0.00
71 P	Bromoform	50.000	48.853	2.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.512	-3.0	99	0.00
74 T	N-amyl acetate	50.000	48.488	3.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.292	-6.6	107	0.00
76 T	1,2,3-Trichloropropane	50.000	54.349	-8.7	114	0.00
77 T	Bromobenzene	50.000	50.740	-1.5	100	0.00
78 T	n-propylbenzene	50.000	51.023	-2.0	98	0.00
79 T	2-Chlorotoluene	50.000	50.629	-1.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.738	-3.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.085	15.8	90	0.00
82 T	4-Chlorotoluene	50.000	50.832	-1.7	99	0.00
83 T	tert-Butylbenzene	50.000	52.663	-5.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.975	-4.0	99	0.00
85 T	sec-Butylbenzene	50.000	51.331	-2.7	97	0.00
86 T	p-Isopropyltoluene	50.000	51.014	-2.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.914	-1.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.456	-0.9	99	0.00
89 T	n-Butylbenzene	50.000	49.445	1.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.899	6.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.032	-2.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.297	-16.6	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.937	-3.9	98	0.00
94 T	Hexachlorobutadiene	50.000	48.632	2.7	91	0.00
95 T	Naphthalene	50.000	54.675	-9.3	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.690	-5.4	101	0.00

(#) = Out of Range

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