

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062118\
 Data File : VX002804.D
 Acq On : 21 Jun 2018 22:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 02:28:53 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	44.920	10.2	94	0.00
3 P	Chloromethane	50.000	41.769	16.5	89	0.00
4 C	Vinyl Chloride	50.000	44.326	11.3#	90	0.00
5 T	Bromomethane	50.000	32.259	35.5#	73	0.00
6 T	Chloroethane	50.000	44.140	11.7	91	0.00
7 T	Trichlorofluoromethane	50.000	48.550	2.9	95	0.00
8 T	Diethyl Ether	50.000	45.179	9.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.154	3.7	96	0.00
10 T	Methyl Iodide	50.000	38.296	23.4#	79	0.00
11 T	Tert butyl alcohol	250.000	233.104	6.8	99	0.00
12 CM	1,1-Dichloroethene	50.000	46.247	7.5#	94	0.00
13 T	Acrolein	250.000	227.564	9.0	95	0.00
14 T	Allyl chloride	50.000	45.568	8.9	92	0.00
15 T	Acrylonitrile	250.000	240.555	3.8	100	0.00
16 T	Acetone	250.000	230.913	7.6	99	0.00
17 T	Carbon Disulfide	50.000	51.933	-3.9	102	0.00
18 T	Methyl Acetate	50.000	53.728	-7.5	111	0.00
19 T	Methyl tert-butyl Ether	50.000	45.480	9.0	94	0.00
20 T	Methylene Chloride	50.000	42.887	14.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.128	7.7	95	0.00
22 T	Diisopropyl ether	50.000	48.393	3.2	101	0.00
23 T	Vinyl Acetate	250.000	242.077	3.2	100	0.00
24 P	1,1-Dichloroethane	50.000	49.832	0.3	110	0.00
25 T	2-Butanone	250.000	263.655	-5.5	109	0.00
26 T	2,2-Dichloropropane	50.000	39.805	20.4#	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.850	0.3	104	0.00
28 T	Bromochloromethane	50.000	46.692	6.6	93	0.00
29 T	Tetrahydrofuran	250.000	260.684	-4.3	107	0.00
30 C	Chloroform	50.000	52.104	-4.2#	106	0.00
31 T	Cyclohexane	50.000	51.300	-2.6	101	0.00
32 T	1,1,1-Trichloroethane	50.000	54.808	-9.6	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.435	11.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.555	0.9	97	0.00
36 T	1,1-Dichloropropene	50.000	54.172	-8.3	103	0.00
37 T	Ethyl Acetate	50.000	53.842	-7.7	105	0.00
38 T	Carbon Tetrachloride	50.000	60.115	-20.2#	109	0.00
39 T	Methylcyclohexane	50.000	54.507	-9.0	99	0.00
40 TM	Benzene	50.000	53.472	-6.9	103	0.00
41 T	Methacrylonitrile	50.000	54.956	-9.9	107	0.00
42 TM	1,2-Dichloroethane	50.000	54.593	-9.2	105	0.00
43 T	Isopropyl Acetate	50.000	52.913	-5.8	101	0.00
44 TM	Trichloroethene	50.000	53.759	-7.5	103	0.00
45 C	1,2-Dichloropropane	50.000	53.646	-7.3#	104	0.00

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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)
46 T	Dibromomethane	50.000	55.779	-11.6	107	0.00
47 T	Bromodichloromethane	50.000	60.064	-20.1#	110	0.00
48 T	Methyl methacrylate	50.000	55.784	-11.6	108	0.00
49 T	1,4-Dioxane	1000.000	1106.430	-10.6	108	0.00
50 S	Toluene-d8	50.000	46.691	6.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.979	-10.8	105	0.00
52 CM	Toluene	50.000	54.586	-9.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.193	-0.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.127	1.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	55.178	-10.4	105	0.00
56 T	Ethyl methacrylate	50.000	53.323	-6.6	99	0.00
57 T	1,3-Dichloropropane	50.000	53.838	-7.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.231	-2.9	98	0.00
59 T	2-Hexanone	250.000	283.823	-13.5	107	0.00
60 T	Dibromochloromethane	50.000	52.733	-5.5	110	0.00
61 T	1,2-Dibromoethane	50.000	57.278	-14.6	106	0.00
62 S	4-Bromofluorobenzene	50.000	48.641	2.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.420	-8.8	105	0.00
65 PM	Chlorobenzene	50.000	53.581	-7.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.281	-18.6	110	0.00
67 C	Ethyl Benzene	50.000	54.198	-8.4#	102	0.00
68 T	m/p-Xylenes	100.000	109.124	-9.1	103	0.00
69 T	o-Xylene	50.000	54.306	-8.6	104	0.00
70 T	Styrene	50.000	54.319	-8.6	101	0.00
71 P	Bromoform	50.000	51.930	-3.9	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.348	-6.7	102	0.00
74 T	N-amyl acetate	50.000	50.105	-0.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.611	-9.2	109	0.00
76 T	1,2,3-Trichloropropane	50.000	57.383	-14.8	120	0.00
77 T	Bromobenzene	50.000	53.110	-6.2	105	0.00
78 T	n-propylbenzene	50.000	53.035	-6.1	102	0.00
79 T	2-Chlorotoluene	50.000	52.693	-5.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.952	-7.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.620	6.8	100	0.00
82 T	4-Chlorotoluene	50.000	53.056	-6.1	103	0.00
83 T	tert-Butylbenzene	50.000	54.110	-8.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.244	-8.5	104	0.00
85 T	sec-Butylbenzene	50.000	53.288	-6.6	101	0.00
86 T	p-Isopropyltoluene	50.000	53.580	-7.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.490	-5.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.825	-5.7	104	0.00
89 T	n-Butylbenzene	50.000	51.815	-3.6	97	0.00

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90 T	Hexachloroethane	50.000	51.708	-3.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	53.286	-6.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.563	-21.1#	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.075	-6.2	100	0.00
94 T	Hexachlorobutadiene	50.000	51.597	-3.2	96	0.00
95 T	Naphthalene	50.000	55.843	-11.7	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.993	-8.0	103	0.00

(#) = Out of Range

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