

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082718\
 Data File : VX004259.D
 Acq On : 27 Aug 2018 11:39
 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 27 16:28:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 14:20:03 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.817	4.4	93	0.00
3 P	Chloromethane	50.000	43.336	13.3	91	0.00
4 C	Vinyl Chloride	50.000	45.375	9.3#	93	0.00
5 T	Bromomethane	50.000	41.255	17.5	85	0.00
6 T	Chloroethane	50.000	45.242	9.5	93	0.00
7 T	Trichlorofluoromethane	50.000	45.623	8.8	95	0.00
8 T	Diethyl Ether	50.000	48.141	3.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.137	7.7	100	0.00
10 T	Methyl Iodide	50.000	41.422	17.2	87	0.00
11 T	Tert butyl alcohol	250.000	234.432	6.2	98	-0.02
12 CM	1,1-Dichloroethene	50.000	45.029	9.9#	97	0.00
13 T	Acrolein	250.000	252.203	-0.9	109	0.00
14 T	Allyl chloride	50.000	46.350	7.3	97	0.00
15 T	Acrylonitrile	250.000	226.438	9.4	99	0.00
16 T	Acetone	250.000	238.488	4.6	97	0.00
17 T	Carbon Disulfide	50.000	44.891	10.2	95	0.00
18 T	Methyl Acetate	50.000	50.880	-1.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	48.602	2.8	104	0.00
20 T	Methylene Chloride	50.000	44.749	10.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.483	11.0	98	0.00
22 T	Diisopropyl ether	50.000	47.723	4.6	103	0.00
23 T	Vinyl Acetate	250.000	241.758	3.3	102	0.00
24 P	1,1-Dichloroethane	50.000	46.273	7.5	97	0.00
25 T	2-Butanone	250.000	234.702	6.1	98	0.00
26 T	2,2-Dichloropropane	50.000	46.857	6.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.322	7.4	100	0.00
28 T	Bromochloromethane	50.000	48.040	3.9	97	0.00
29 T	Tetrahydrofuran	250.000	233.292	6.7	98	0.00
30 C	Chloroform	50.000	45.908	8.2#	98	0.00
31 T	Cyclohexane	50.000	46.859	6.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	46.457	7.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.888	4.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.887	-1.8	108	0.00
36 T	1,1-Dichloropropene	50.000	46.784	6.4	96	0.00
37 T	Ethyl Acetate	50.000	48.471	3.1	99	-0.01
38 T	Carbon Tetrachloride	50.000	47.972	4.1	96	0.00
39 T	Methylcyclohexane	50.000	49.322	1.4	100	0.00
40 TM	Benzene	50.000	47.585	4.8	97	0.00
41 T	Methacrylonitrile	50.000	49.485	1.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.596	4.8	98	0.00
43 T	Isopropyl Acetate	50.000	50.559	-1.1	101	0.00
44 TM	Trichloroethene	50.000	46.397	7.2	98	0.00
45 C	1,2-Dichloropropane	50.000	48.893	2.2#	99	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	48.080	3.8	99	0.00
47 T	Bromodichloromethane	50.000	50.348	-0.7	100	0.00
48 T	Methyl methacrylate	50.000	50.789	-1.6	100	0.00
49 T	1,4-Dioxane	1000.000	956.254	4.4	95	0.00
50 S	Toluene-d8	50.000	50.514	-1.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.268	6.7	98	0.00
52 CM	Toluene	50.000	48.468	3.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.838	-5.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.320	-4.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.695	0.6	101	0.00
56 T	Ethyl methacrylate	50.000	53.606	-7.2	103	0.00
57 T	1,3-Dichloropropane	50.000	49.244	1.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.814	-10.3	103	0.00
59 T	2-Hexanone	250.000	234.376	6.2	98	0.00
60 T	Dibromochloromethane	50.000	52.113	-4.2	102	0.00
61 T	1,2-Dibromoethane	50.000	50.233	-0.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.166	-0.3	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	44.951	10.1	101	0.00
65 PM	Chlorobenzene	50.000	45.635	8.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.717	6.6	102	0.00
67 C	Ethyl Benzene	50.000	46.837	6.3#	100	0.00
68 T	m/p-Xylenes	100.000	96.146	3.9	101	0.00
69 T	o-Xylene	50.000	47.046	5.9	97	0.00
70 T	Styrene	50.000	48.711	2.6	99	0.00
71 P	Bromoform	50.000	46.465	7.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	47.729	4.5	92	0.00
74 T	N-amyl acetate	50.000	47.717	4.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.956	10.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.888	6.2	92	0.00
77 T	Bromobenzene	50.000	45.689	8.6	94	0.00
78 T	n-propylbenzene	50.000	48.343	3.3	93	0.00
79 T	2-Chlorotoluene	50.000	46.111	7.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.140	1.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.269	-0.5	97	0.00
82 T	4-Chlorotoluene	50.000	45.380	9.2	91	0.00
83 T	tert-Butylbenzene	50.000	50.204	-0.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.201	-2.4	96	0.00
85 T	sec-Butylbenzene	50.000	51.674	-3.3	100	0.00
86 T	p-Isopropyltoluene	50.000	53.566	-7.1	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.515	3.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.101	5.8	100	0.00
89 T	n-Butylbenzene	50.000	54.388	-8.8	107	0.00

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90 T	Hexachloroethane	50.000	52.567	-5.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.922	-5.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.710	0.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.635	4.7	99	0.00
94 T	Hexachlorobutadiene	50.000	49.400	1.2	99	0.00
95 T	Naphthalene	50.000	51.178	-2.4	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.640	2.7	98	0.00

(#) = Out of Range

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