

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040119\
 Data File : VX008560.D
 Acq On : 01 Apr 2019 11:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 01:23:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.772	6.5	98	0.00
3 P	Chloromethane	50.000	47.974	4.1	91	0.00
4 C	Vinyl Chloride	50.000	45.379	9.2#	93	0.00
5 T	Bromomethane	50.000	41.305	17.4	83	0.00
6 T	Chloroethane	50.000	46.342	7.3	91	0.00
7 T	Trichlorofluoromethane	50.000	47.267	5.5	97	0.00
8 T	Diethyl Ether	50.000	46.720	6.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.038	-0.1	103	0.00
10 T	Methyl Iodide	50.000	41.096	17.8	81	0.00
11 T	Tert butyl alcohol	250.000	252.679	-1.1	97	0.00
12 CM	1,1-Dichloroethene	50.000	46.893	6.2#	95	0.00
13 T	Acrolein	250.000	258.711	-3.5	107	0.00
14 T	Allyl chloride	50.000	51.818	-3.6	104	0.00
15 T	Acrylonitrile	250.000	254.061	-1.6	103	0.00
16 T	Acetone	250.000	261.293	-4.5	105	0.00
17 T	Carbon Disulfide	50.000	48.677	2.6	94	0.00
18 T	Methyl Acetate	50.000	51.952	-3.9	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.804	-5.6	105	0.00
20 T	Methylene Chloride	50.000	53.216	-6.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.086	-6.2	102	0.00
22 T	Diisopropyl ether	50.000	51.900	-3.8	104	0.00
23 T	Vinyl Acetate	250.000	263.164	-5.3	102	0.00
24 P	1,1-Dichloroethane	50.000	51.311	-2.6	104	0.00
25 T	2-Butanone	250.000	262.057	-4.8	104	0.00
26 T	2,2-Dichloropropane	50.000	57.816	-15.6	113	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.357	-2.7	104	0.00
28 T	Bromochloromethane	50.000	47.597	4.8	98	0.00
29 T	Tetrahydrofuran	250.000	251.767	-0.7	102	0.00
30 C	Chloroform	50.000	51.252	-2.5#	103	0.00
31 T	Cyclohexane	50.000	51.156	-2.3	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.824	-5.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.463	5.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.447	-0.9	95	0.00
36 T	1,1-Dichloropropene	50.000	52.576	-5.2	103	0.00
37 T	Ethyl Acetate	50.000	54.125	-8.3	102	0.00
38 T	Carbon Tetrachloride	50.000	55.399	-10.8	104	-0.01
39 T	Methylcyclohexane	50.000	55.944	-11.9	107	0.00
40 TM	Benzene	50.000	53.104	-6.2	102	0.00
41 T	Methacrylonitrile	50.000	55.400	-10.8	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.963	-3.9	103	0.00
43 T	Isopropyl Acetate	50.000	55.252	-10.5	105	0.00
44 TM	Trichloroethene	50.000	53.492	-7.0	106	0.00
45 C	1,2-Dichloropropane	50.000	53.949	-7.9#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.904	-5.8	104	0.00
47 T	Bromodichloromethane	50.000	56.464	-12.9	106	0.00
48 T	Methyl methacrylate	50.000	55.946	-11.9	104	0.00
49 T	1,4-Dioxane	1000.000	929.174	7.1	87	0.00
50 S	Toluene-d8	50.000	50.721	-1.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.569	-10.6	103	0.00
52 CM	Toluene	50.000	54.666	-9.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	59.924	-19.8	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.663	-15.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	54.242	-8.5	104	0.00
56 T	Ethyl methacrylate	50.000	56.775	-13.5	105	0.00
57 T	1,3-Dichloropropane	50.000	53.891	-7.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	353.238	-41.3#	130	0.00
59 T	2-Hexanone	250.000	272.676	-9.1	99	0.00
60 T	Dibromochloromethane	50.000	57.722	-15.4	106	0.00
61 T	1,2-Dibromoethane	50.000	54.790	-9.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.080	-4.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	56.220	-12.4	111	0.00
65 PM	Chlorobenzene	50.000	54.538	-9.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.597	-13.2	106	0.00
67 C	Ethyl Benzene	50.000	54.407	-8.8#	105	0.00
68 T	m/p-Xylenes	100.000	108.855	-8.9	105	0.00
69 T	o-Xylene	50.000	54.681	-9.4	105	0.00
70 T	Styrene	50.000	55.689	-11.4	105	0.00
71 P	Bromoform	50.000	58.229	-16.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	55.263	-10.5	107	0.00
74 T	N-amyl acetate	50.000	53.989	-8.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.975	-2.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.306	5.4	88	0.00
77 T	Bromobenzene	50.000	53.566	-7.1	105	0.00
78 T	n-propylbenzene	50.000	55.956	-11.9	107	0.00
79 T	2-Chlorotoluene	50.000	54.084	-8.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.235	-10.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.230	-22.5#	107	0.00
82 T	4-Chlorotoluene	50.000	54.401	-8.8	105	0.00
83 T	tert-Butylbenzene	50.000	54.874	-9.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.031	-10.1	105	0.00
85 T	sec-Butylbenzene	50.000	56.352	-12.7	107	0.00
86 T	p-Isopropyltoluene	50.000	57.610	-15.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	54.820	-9.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	53.795	-7.6	106	0.00
89 T	n-Butylbenzene	50.000	58.874	-17.7	110	0.00

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90 T	Hexachloroethane	50.000	58.869	-17.7	109	0.00
91 T	1,2-Dichlorobenzene	50.000	53.252	-6.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.470	-2.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.662	-15.3	109	0.00
94 T	Hexachlorobutadiene	50.000	59.654	-19.3	112	0.00
95 T	Naphthalene	50.000	53.846	-7.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.068	-12.1	107	0.00

(#) = Out of Range

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