

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121318\
 Data File : VX006508.D
 Acq On : 13 Dec 2018 21:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 01:21:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	49.884	0.2	63	0.00
3 P	Chloromethane	50.000	51.803	-3.6	68	0.00
4 C	Vinyl Chloride	50.000	51.365	-2.7#	67	0.00
5 T	Bromomethane	50.000	68.949	-37.9#	100	0.00
6 T	Chloroethane	50.000	52.795	-5.6	69	0.00
7 T	Trichlorofluoromethane	50.000	52.268	-4.5	70	0.00
8 T	Diethyl Ether	50.000	53.548	-7.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.794	-7.6	74	0.00
10 T	Methyl Iodide	50.000	58.070	-16.1	77	0.00
11 T	Tert butyl alcohol	250.000	236.822	5.3	65	0.00
12 CM	1,1-Dichloroethene	50.000	52.642	-5.3#	73	0.00
13 T	Acrolein	250.000	249.453	0.2	70	0.00
14 T	Allyl chloride	50.000	44.995	10.0	61	0.00
15 T	Acrylonitrile	250.000	251.172	-0.5	68	0.00
16 T	Acetone	250.000	247.858	0.9	67	0.00
17 T	Carbon Disulfide	50.000	44.023	12.0	60	0.00
18 T	Methyl Acetate	50.000	53.226	-6.5	72	0.00
19 T	Methyl tert-butyl Ether	50.000	51.424	-2.8	71	0.00
20 T	Methylene Chloride	50.000	53.139	-6.3	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.142	-6.3	73	0.00
22 T	Diisopropyl ether	50.000	53.928	-7.9	74	0.00
23 T	Vinyl Acetate	250.000	253.968	-1.6	69	0.00
24 P	1,1-Dichloroethane	50.000	54.387	-8.8	76	0.00
25 T	2-Butanone	250.000	263.269	-5.3	72	0.00
26 T	2,2-Dichloropropane	50.000	44.612	10.8	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.098	-10.2	76	0.00
28 T	Bromochloromethane	50.000	49.422	1.2	65	0.00
29 T	Tetrahydrofuran	250.000	256.737	-2.7	70	0.00
30 C	Chloroform	50.000	54.795	-9.6#	76	0.00
31 T	Cyclohexane	50.000	53.458	-6.9	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.895	-3.8	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.978	-4.0	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	49.456	1.1	71	0.00
36 T	1,1-Dichloropropene	50.000	51.671	-3.3	75	0.00
37 T	Ethyl Acetate	50.000	47.761	4.5	69	0.00
38 T	Carbon Tetrachloride	50.000	46.204	7.6	67	0.00
39 T	Methylcyclohexane	50.000	52.031	-4.1	76	0.00
40 TM	Benzene	50.000	53.276	-6.6	77	0.00
41 T	Methacrylonitrile	50.000	47.835	4.3	72	0.00
42 TM	1,2-Dichloroethane	50.000	53.956	-7.9	78	0.00
43 T	Isopropyl Acetate	50.000	47.269	5.5	69	0.00
44 TM	Trichloroethene	50.000	51.894	-3.8	75	0.00
45 C	1,2-Dichloropropane	50.000	50.606	-1.2#	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.844	-3.7	75	0.00
47 T	Bromodichloromethane	50.000	47.154	5.7	68	0.00
48 T	Methyl methacrylate	50.000	48.753	2.5	70	0.00
49 T	1,4-Dioxane	1000.000	1015.261	-1.5	75	0.00
50 S	Toluene-d8	50.000	50.040	-0.1	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.365	1.5	70	0.00
52 CM	Toluene	50.000	53.923	-7.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	45.576	8.8	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.724	4.6	69	0.00
55 T	1,1,2-Trichloroethane	50.000	54.151	-8.3	78	0.00
56 T	Ethyl methacrylate	50.000	51.436	-2.9	74	0.00
57 T	1,3-Dichloropropane	50.000	53.887	-7.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.166	6.7	69	0.00
59 T	2-Hexanone	250.000	242.896	2.8	70	0.00
60 T	Dibromochloromethane	50.000	46.071	7.9	67	0.00
61 T	1,2-Dibromoethane	50.000	52.515	-5.0	77	0.00
62 S	4-Bromofluorobenzene	50.000	50.875	-1.8	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	51.531	-3.1	78	0.00
65 PM	Chlorobenzene	50.000	53.062	-6.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.281	3.4	71	0.00
67 C	Ethyl Benzene	50.000	52.385	-4.8#	78	0.00
68 T	m/p-Xylenes	100.000	105.057	-5.1	77	0.00
69 T	o-Xylene	50.000	52.165	-4.3	78	0.00
70 T	Styrene	50.000	52.299	-4.6	76	0.00
71 P	Bromoform	50.000	39.877	20.2#	58	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	53.849	-7.7	78	0.00
74 T	N-amyl acetate	50.000	45.454	9.1	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.087	-0.2	74	0.00
76 T	1,2,3-Trichloropropane	50.000	52.762	-5.5	71	0.00
77 T	Bromobenzene	50.000	51.990	-4.0	75	0.00
78 T	n-propylbenzene	50.000	53.421	-6.8	77	0.00
79 T	2-Chlorotoluene	50.000	53.058	-6.1	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.140	-6.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.239	23.5#	55	0.00
82 T	4-Chlorotoluene	50.000	52.846	-5.7	77	0.00
83 T	tert-Butylbenzene	50.000	52.168	-4.3	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.085	-6.2	78	0.00
85 T	sec-Butylbenzene	50.000	53.533	-7.1	77	0.00
86 T	p-Isopropyltoluene	50.000	53.392	-6.8	77	0.00
87 T	1,3-Dichlorobenzene	50.000	51.983	-4.0	75	0.00
88 T	1,4-Dichlorobenzene	50.000	51.870	-3.7	76	0.00
89 T	n-Butylbenzene	50.000	51.935	-3.9	75	0.00

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90 T	Hexachloroethane	50.000	43.063	13.9	62	0.00
91 T	1,2-Dichlorobenzene	50.000	52.132	-4.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.750	16.5	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.508	-1.0	74	0.00
94 T	Hexachlorobutadiene	50.000	51.062	-2.1	74	0.00
95 T	Naphthalene	50.000	51.914	-3.8	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.669	-3.3	76	0.00

(#) = Out of Range

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