

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040419\
 Data File : VX008671.D
 Acq On : 05 Apr 2019 05:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 09:37:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.756	12.5	78	0.00
3 P	Chloromethane	50.000	48.596	2.8	84	0.00
4 C	Vinyl Chloride	50.000	45.038	9.9#	81	0.00
5 T	Bromomethane	50.000	44.784	10.4	88	0.00
6 T	Chloroethane	50.000	50.532	-1.1	83	0.00
7 T	Trichlorofluoromethane	50.000	45.906	8.2	81	0.00
8 T	Diethyl Ether	50.000	45.795	8.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.507	11.0	79	0.00
10 T	Methyl Iodide	50.000	41.056	17.9	69	0.00
11 T	Tert butyl alcohol	250.000	244.832	2.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.441	9.1#	82	0.00
13 T	Acrolein	250.000	171.347	31.5#	62	0.00
14 T	Allyl chloride	50.000	44.454	11.1	78	0.00
15 T	Acrylonitrile	250.000	230.641	7.7	81	0.00
16 T	Acetone	250.000	213.630	14.5	72	0.00
17 T	Carbon Disulfide	50.000	46.023	8.0	79	0.00
18 T	Methyl Acetate	50.000	45.508	9.0	84	0.00
19 T	Methyl tert-butyl Ether	50.000	47.696	4.6	83	0.00
20 T	Methylene Chloride	50.000	44.769	10.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.120	11.8	81	0.00
22 T	Diisopropyl ether	50.000	46.962	6.1	83	0.00
23 T	Vinyl Acetate	250.000	237.418	5.0	81	0.00
24 P	1,1-Dichloroethane	50.000	46.076	7.8	81	0.00
25 T	2-Butanone	250.000	232.247	7.1	79	0.00
26 T	2,2-Dichloropropane	50.000	32.501	35.0#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.398	7.2	84	0.00
28 T	Bromochloromethane	50.000	57.214	-14.4	91	0.00
29 T	Tetrahydrofuran	250.000	232.009	7.2	82	0.00
30 C	Chloroform	50.000	46.464	7.1#	82	0.00
31 T	Cyclohexane	50.000	44.730	10.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.090	5.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.493	-1.0	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.436	1.1	89	0.00
36 T	1,1-Dichloropropene	50.000	43.182	13.6	80	0.00
37 T	Ethyl Acetate	50.000	46.265	7.5	81	0.00
38 T	Carbon Tetrachloride	50.000	45.974	8.1	81	0.00
39 T	Methylcyclohexane	50.000	41.993	16.0	77	0.00
40 TM	Benzene	50.000	44.891	10.2	81	0.00
41 T	Methacrylonitrile	50.000	45.821	8.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	44.304	11.4	82	0.00
43 T	Isopropyl Acetate	50.000	47.450	5.1	83	0.00
44 TM	Trichloroethene	50.000	45.026	9.9	82	0.00
45 C	1,2-Dichloropropane	50.000	44.793	10.4#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.597	10.8	83	0.00
47 T	Bromodichloromethane	50.000	46.439	7.1	82	0.00
48 T	Methyl methacrylate	50.000	47.437	5.1	83	0.00
49 T	1,4-Dioxane	1000.000	936.280	6.4	85	0.00
50 S	Toluene-d8	50.000	50.456	-0.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.945	2.8	85	0.00
52 CM	Toluene	50.000	45.952	8.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	45.838	8.3	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.430	11.1	77	0.00
55 T	1,1,2-Trichloroethane	50.000	46.344	7.3	83	0.00
56 T	Ethyl methacrylate	50.000	48.836	2.3	85	0.00
57 T	1,3-Dichloropropane	50.000	45.958	8.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.454	4.6	83	0.00
59 T	2-Hexanone	250.000	239.448	4.2	85	0.00
60 T	Dibromochloromethane	50.000	48.418	3.2	83	0.00
61 T	1,2-Dibromoethane	50.000	45.514	9.0	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.507	-5.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	45.821	8.4	86	0.00
65 PM	Chlorobenzene	50.000	45.266	9.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.934	8.1	83	0.00
67 C	Ethyl Benzene	50.000	45.293	9.4#	83	0.00
68 T	m/p-Xylenes	100.000	91.048	9.0	84	0.00
69 T	o-Xylene	50.000	46.245	7.5	85	0.00
70 T	Styrene	50.000	47.155	5.7	85	0.00
71 P	Bromoform	50.000	48.544	2.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	45.361	9.3	84	0.00
74 T	N-amyl acetate	50.000	47.461	5.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.003	10.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	50.780	-1.6	98	0.00
77 T	Bromobenzene	50.000	45.920	8.2	86	0.00
78 T	n-propylbenzene	50.000	44.944	10.1	83	0.00
79 T	2-Chlorotoluene	50.000	44.899	10.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.350	9.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.323	15.4	74	0.00
82 T	4-Chlorotoluene	50.000	44.637	10.7	84	0.00
83 T	tert-Butylbenzene	50.000	45.466	9.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.547	8.9	84	0.00
85 T	sec-Butylbenzene	50.000	45.426	9.1	83	0.00
86 T	p-Isopropyltoluene	50.000	45.311	9.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	45.184	9.6	86	0.00
88 T	1,4-Dichlorobenzene	50.000	44.613	10.8	87	0.00
89 T	n-Butylbenzene	50.000	43.842	12.3	79	0.00

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90 T	Hexachloroethane	50.000	46.875	6.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	45.415	9.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.383	11.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.525	11.0	86	0.00
94 T	Hexachlorobutadiene	50.000	43.802	12.4	81	0.00
95 T	Naphthalene	50.000	45.923	8.2	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.865	10.3	87	0.00

(#) = Out of Range

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