

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051519\
 Data File : VX009569.D
 Acq On : 15 May 2019 10:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 01:19:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	42.038	15.9	71	0.00
3 P	Chloromethane	50.000	44.650	10.7	77	0.00
4 C	Vinyl Chloride	50.000	45.073	9.9#	76	0.00
5 T	Bromomethane	50.000	44.266	11.5	79	0.00
6 T	Chloroethane	50.000	45.344	9.3	78	0.00
7 T	Trichlorofluoromethane	50.000	47.621	4.8	81	0.00
8 T	Diethyl Ether	50.000	45.971	8.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.266	5.5	80	0.00
10 T	Methyl Iodide	50.000	47.995	4.0	85	0.00
11 T	Tert butyl alcohol	250.000	198.840	20.5#	68	0.00
12 CM	1,1-Dichloroethene	50.000	46.762	6.5#	78	0.00
13 T	Acrolein	250.000	209.661	16.1	73	0.00
14 T	Allyl chloride	50.000	45.820	8.4	79	0.00
15 T	Acrylonitrile	250.000	220.989	11.6	77	0.00
16 T	Acetone	250.000	248.157	0.7	87	0.00
17 T	Carbon Disulfide	50.000	46.069	7.9	77	0.00
18 T	Methyl Acetate	50.000	43.000	14.0	76	0.00
19 T	Methyl tert-butyl Ether	50.000	46.370	7.3	79	0.00
20 T	Methylene Chloride	50.000	44.405	11.2	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.988	6.0	80	0.00
22 T	Diisopropyl ether	50.000	47.097	5.8	81	0.00
23 T	Vinyl Acetate	250.000	240.979	3.6	80	0.00
24 P	1,1-Dichloroethane	50.000	45.907	8.2	80	0.00
25 T	2-Butanone	250.000	231.464	7.4	79	0.00
26 T	2,2-Dichloropropane	50.000	46.552	6.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.856	6.3	81	0.00
28 T	Bromochloromethane	50.000	45.674	8.7	68	0.00
29 T	Tetrahydrofuran	250.000	222.461	11.0	75	0.00
30 C	Chloroform	50.000	47.454	5.1#	82	0.00
31 T	Cyclohexane	50.000	48.083	3.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	46.563	6.9	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.535	2.9	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.115	-2.2	81	0.00
36 T	1,1-Dichloropropene	50.000	49.549	0.9	81	0.00
37 T	Ethyl Acetate	50.000	47.682	4.6	78	0.00
38 T	Carbon Tetrachloride	50.000	50.076	-0.2	81	0.00
39 T	Methylcyclohexane	50.000	50.964	-1.9	82	0.00
40 TM	Benzene	50.000	48.855	2.3	80	0.00
41 T	Methacrylonitrile	50.000	46.143	7.7	77	0.00
42 TM	1,2-Dichloroethane	50.000	49.109	1.8	82	0.00
43 T	Isopropyl Acetate	50.000	47.588	4.8	77	0.00
44 TM	Trichloroethene	50.000	49.080	1.8	81	0.00
45 C	1,2-Dichloropropane	50.000	49.162	1.7#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.726	4.5	79	0.00
47 T	Bromodichloromethane	50.000	49.418	1.2	80	0.00
48 T	Methyl methacrylate	50.000	48.666	2.7	78	0.00
49 T	1,4-Dioxane	1000.000	796.362	20.4#	66	0.00
50 S	Toluene-d8	50.000	50.773	-1.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.268	4.3	78	0.00
52 CM	Toluene	50.000	49.192	1.6#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.640	-1.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.105	-0.2	79	0.00
55 T	1,1,2-Trichloroethane	50.000	49.171	1.7	80	0.00
56 T	Ethyl methacrylate	50.000	48.818	2.4	78	0.00
57 T	1,3-Dichloropropane	50.000	49.041	1.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.777	6.1	73	0.00
59 T	2-Hexanone	250.000	244.108	2.4	78	0.00
60 T	Dibromochloromethane	50.000	49.977	0.0	79	0.00
61 T	1,2-Dibromoethane	50.000	48.961	2.1	79	0.00
62 S	4-Bromofluorobenzene	50.000	52.966	-5.9	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.951	-1.9	84	0.00
65 PM	Chlorobenzene	50.000	49.803	0.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.603	0.8	81	0.00
67 C	Ethyl Benzene	50.000	50.250	-0.5#	82	0.00
68 T	m/p-Xylenes	100.000	101.547	-1.5	82	0.00
69 T	o-Xylene	50.000	50.041	-0.1	82	0.00
70 T	Styrene	50.000	50.789	-1.6	81	0.00
71 P	Bromoform	50.000	49.946	0.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	47.411	5.2	83	0.00
74 T	N-amyl acetate	50.000	46.239	7.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.939	10.1	79	0.00
76 T	1,2,3-Trichloropropane	50.000	45.870	8.3	80	0.00
77 T	Bromobenzene	50.000	46.962	6.1	83	0.00
78 T	n-propylbenzene	50.000	48.644	2.7	84	0.00
79 T	2-Chlorotoluene	50.000	46.118	7.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.899	4.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.838	6.3	78	0.00
82 T	4-Chlorotoluene	50.000	47.654	4.7	84	0.00
83 T	tert-Butylbenzene	50.000	47.322	5.4	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.227	3.5	83	0.00
85 T	sec-Butylbenzene	50.000	48.521	3.0	84	0.00
86 T	p-Isopropyltoluene	50.000	49.479	1.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.614	2.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.999	4.0	84	0.00
89 T	n-Butylbenzene	50.000	50.873	-1.7	86	0.00

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90 T	Hexachloroethane	50.000	48.589	2.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	47.207	5.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.224	11.6	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.406	-0.8	85	0.00
94 T	Hexachlorobutadiene	50.000	51.971	-3.9	90	0.00
95 T	Naphthalene	50.000	46.296	7.4	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.581	2.8	83	0.00

(#) = Out of Range

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