

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100119\
 Data File : VX012748.D
 Acq On : 01 Oct 2019 21:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 05:26:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.542	14.9	76	0.00
3 P	Chloromethane	50.000	42.039	15.9	75	0.00
4 C	Vinyl Chloride	50.000	44.935	10.1#	79	0.00
5 T	Bromomethane	50.000	44.301	11.4	85	0.00
6 T	Chloroethane	50.000	42.866	14.3	80	0.00
7 T	Trichlorofluoromethane	50.000	45.643	8.7	81	0.00
8 T	Diethyl Ether	50.000	45.466	9.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.638	6.7	82	0.00
10 T	Methyl Iodide	50.000	47.877	4.2	87	0.00
11 T	Tert butyl alcohol	250.000	235.129	5.9	80	0.00
12 CM	1,1-Dichloroethene	50.000	48.107	3.8#	81	0.00
13 T	Acrolein	250.000	220.450	11.8	76	0.00
14 T	Allyl chloride	50.000	45.633	8.7	78	0.00
15 T	Acrylonitrile	250.000	239.021	4.4	81	0.00
16 T	Acetone	250.000	193.009	22.8#	65	0.00
17 T	Carbon Disulfide	50.000	43.245	13.5	76	0.00
18 T	Methyl Acetate	50.000	48.010	4.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	47.695	4.6	82	0.00
20 T	Methylene Chloride	50.000	46.678	6.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.834	6.3	82	0.00
22 T	Diisopropyl ether	50.000	46.919	6.2	81	0.00
23 T	Vinyl Acetate	250.000	232.703	6.9	78	0.00
24 P	1,1-Dichloroethane	50.000	47.770	4.5	82	0.00
25 T	2-Butanone	250.000	220.230	11.9	75	0.00
26 T	2,2-Dichloropropane	50.000	39.239	21.5#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.098	3.8	83	0.00
28 T	Bromochloromethane	50.000	46.368	7.3	80	0.00
29 T	Tetrahydrofuran	250.000	232.387	7.0	78	0.00
30 C	Chloroform	50.000	47.164	5.7#	84	0.00
31 T	Cyclohexane	50.000	45.939	8.1	80	0.00
32 T	1,1,1-Trichloroethane	50.000	46.605	6.8	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.609	8.8	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.583	0.8	84	0.00
36 T	1,1-Dichloropropene	50.000	46.617	6.8	82	0.00
37 T	Ethyl Acetate	50.000	46.760	6.5	79	0.00
38 T	Carbon Tetrachloride	50.000	47.256	5.5	80	0.00
39 T	Methylcyclohexane	50.000	45.883	8.2	81	0.00
40 TM	Benzene	50.000	47.957	4.1	83	0.00
41 T	Methacrylonitrile	50.000	46.590	6.8	80	0.00
42 TM	1,2-Dichloroethane	50.000	46.300	7.4	80	0.00
43 T	Isopropyl Acetate	50.000	45.940	8.1	79	0.00
44 TM	Trichloroethene	50.000	48.351	3.3	84	0.00
45 C	1,2-Dichloropropane	50.000	49.052	1.9#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.473	5.1	83	0.00
47 T	Bromodichloromethane	50.000	47.744	4.5	81	0.00
48 T	Methyl methacrylate	50.000	46.707	6.6	78	0.00
49 T	1,4-Dioxane	1000.000	955.462	4.5	79	0.00
50 S	Toluene-d8	50.000	47.923	4.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.630	6.9	79	0.00
52 CM	Toluene	50.000	48.032	3.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	46.986	6.0	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.268	5.5	79	0.00
55 T	1,1,2-Trichloroethane	50.000	48.335	3.3	83	0.00
56 T	Ethyl methacrylate	50.000	49.021	2.0	82	0.00
57 T	1,3-Dichloropropane	50.000	48.588	2.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.380	-2.6	82	0.00
59 T	2-Hexanone	250.000	233.083	6.8	77	0.00
60 T	Dibromochloromethane	50.000	50.956	-1.9	84	0.00
61 T	1,2-Dibromoethane	50.000	49.737	0.5	84	0.00
62 S	4-Bromofluorobenzene	50.000	46.421	7.2	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.798	-1.6	88	0.00
65 PM	Chlorobenzene	50.000	47.996	4.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.795	0.4	84	0.00
67 C	Ethyl Benzene	50.000	48.507	3.0#	82	0.00
68 T	m/p-Xylenes	100.000	96.698	3.3	82	0.00
69 T	o-Xylene	50.000	48.804	2.4	83	0.00
70 T	Styrene	50.000	49.972	0.1	83	0.00
71 P	Bromoform	50.000	50.416	-0.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	46.563	6.9	82	0.00
74 T	N-amyl acetate	50.000	45.810	8.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.677	4.6	83	0.00
76 T	1,2,3-Trichloropropane	50.000	51.134	-2.3	88	0.00
77 T	Bromobenzene	50.000	47.983	4.0	85	0.00
78 T	n-propylbenzene	50.000	45.800	8.4	81	0.00
79 T	2-Chlorotoluene	50.000	45.395	9.2	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.107	5.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.912	14.2	72	0.00
82 T	4-Chlorotoluene	50.000	46.642	6.7	82	0.00
83 T	tert-Butylbenzene	50.000	47.050	5.9	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.125	3.8	84	0.00
85 T	sec-Butylbenzene	50.000	47.122	5.8	82	0.00
86 T	p-Isopropyltoluene	50.000	48.239	3.5	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.253	3.5	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.530	4.9	83	0.00
89 T	n-Butylbenzene	50.000	46.067	7.9	79	0.00

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90 T	Hexachloroethane	50.000	47.935	4.1	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.169	3.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.014	4.0	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.952	0.1	85	0.00
94 T	Hexachlorobutadiene	50.000	49.519	1.0	86	0.00
95 T	Naphthalene	50.000	51.126	-2.3	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.500	-1.0	85	0.00

(#) = Out of Range

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