

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040919\
 Data File : VX008793.D
 Acq On : 09 Apr 2019 23:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 10 06:50:51 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	39.950	20.1#	69	0.00
3 P	Chloromethane	50.000	45.659	8.7	77	0.00
4 C	Vinyl Chloride	50.000	41.591	16.8#	73	0.00
5 T	Bromomethane	50.000	43.513	13.0	83	0.00
6 T	Chloroethane	50.000	46.148	7.7	75	0.00
7 T	Trichlorofluoromethane	50.000	43.996	12.0	76	0.00
8 T	Diethyl Ether	50.000	44.431	11.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.844	12.3	76	0.00
10 T	Methyl Iodide	50.000	51.721	-3.4	87	0.00
11 T	Tert butyl alcohol	250.000	220.928	11.6	76	-0.01
12 CM	1,1-Dichloroethene	50.000	44.273	11.5#	78	0.00
13 T	Acrolein	250.000	230.351	7.9	82	0.00
14 T	Allyl chloride	50.000	44.439	11.1	76	0.00
15 T	Acrylonitrile	250.000	225.615	9.8	78	0.00
16 T	Acetone	250.000	202.789	18.9	66	0.00
17 T	Carbon Disulfide	50.000	42.781	14.4	72	0.00
18 T	Methyl Acetate	50.000	47.780	4.4	86	0.00
19 T	Methyl tert-butyl Ether	50.000	46.926	6.1	79	0.00
20 T	Methylene Chloride	50.000	43.182	13.6	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.356	13.3	78	0.00
22 T	Diisopropyl ether	50.000	46.113	7.8	80	0.00
23 T	Vinyl Acetate	250.000	232.780	6.9	78	0.00
24 P	1,1-Dichloroethane	50.000	45.391	9.2	78	0.00
25 T	2-Butanone	250.000	224.357	10.3	74	0.00
26 T	2,2-Dichloropropane	50.000	38.082	23.8#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.888	10.2	79	0.00
28 T	Bromochloromethane	50.000	56.221	-12.4	87	0.00
29 T	Tetrahydrofuran	250.000	226.087	9.6	78	0.00
30 C	Chloroform	50.000	46.161	7.7#	80	0.00
31 T	Cyclohexane	50.000	43.207	13.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	46.381	7.2	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.277	1.4	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.795	2.4	85	0.00
36 T	1,1-Dichloropropene	50.000	42.794	14.4	77	0.00
37 T	Ethyl Acetate	50.000	45.460	9.1	77	0.00
38 T	Carbon Tetrachloride	50.000	45.534	8.9	78	0.00
39 T	Methylcyclohexane	50.000	41.616	16.8	74	0.00
40 TM	Benzene	50.000	44.542	10.9	78	0.00
41 T	Methacrylonitrile	50.000	45.915	8.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	44.032	11.9	79	0.00
43 T	Isopropyl Acetate	50.000	46.345	7.3	79	0.00
44 TM	Trichloroethene	50.000	44.797	10.4	79	0.00
45 C	1,2-Dichloropropane	50.000	44.772	10.5#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	43.495	13.0	79	0.00
47 T	Bromodichloromethane	50.000	46.387	7.2	79	0.00
48 T	Methyl methacrylate	50.000	46.293	7.4	79	0.00
49 T	1,4-Dioxane	1000.000	818.597	18.1	72	0.00
50 S	Toluene-d8	50.000	49.256	1.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.654	7.3	78	0.00
52 CM	Toluene	50.000	45.223	9.6#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	47.130	5.7	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.531	8.9	77	0.00
55 T	1,1,2-Trichloroethane	50.000	45.948	8.1	80	0.00
56 T	Ethyl methacrylate	50.000	47.167	5.7	79	0.00
57 T	1,3-Dichloropropane	50.000	45.638	8.7	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.544	1.0	84	0.00
59 T	2-Hexanone	250.000	227.185	9.1	78	0.00
60 T	Dibromochloromethane	50.000	48.061	3.9	80	0.00
61 T	1,2-Dibromoethane	50.000	45.493	9.0	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.690	-1.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.257	9.5	81	0.00
65 PM	Chlorobenzene	50.000	44.800	10.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.151	7.7	79	0.00
67 C	Ethyl Benzene	50.000	44.561	10.9#	78	0.00
68 T	m/p-Xylenes	100.000	89.240	10.8	78	0.00
69 T	o-Xylene	50.000	44.825	10.3	79	0.00
70 T	Styrene	50.000	45.973	8.1	80	0.00
71 P	Bromoform	50.000	48.132	3.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	43.994	12.0	79	0.00
74 T	N-amyl acetate	50.000	45.086	9.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.158	13.7	80	0.00
76 T	1,2,3-Trichloropropane	50.000	42.455	15.1	80	0.00
77 T	Bromobenzene	50.000	44.510	11.0	81	0.00
78 T	n-propylbenzene	50.000	44.059	11.9	78	0.00
79 T	2-Chlorotoluene	50.000	42.826	14.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.995	12.0	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.088	11.8	74	0.00
82 T	4-Chlorotoluene	50.000	43.166	13.7	79	0.00
83 T	tert-Butylbenzene	50.000	43.439	13.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.753	12.5	78	0.00
85 T	sec-Butylbenzene	50.000	44.197	11.6	79	0.00
86 T	p-Isopropyltoluene	50.000	44.448	11.1	79	0.00
87 T	1,3-Dichlorobenzene	50.000	43.937	12.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	43.196	13.6	82	0.00
89 T	n-Butylbenzene	50.000	44.809	10.4	78	0.00

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90 T	Hexachloroethane	50.000	45.991	8.0	80	0.00
91 T	1,2-Dichlorobenzene	50.000	43.688	12.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.291	15.4	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.259	9.5	85	0.00
94 T	Hexachlorobutadiene	50.000	45.632	8.7	82	0.00
95 T	Naphthalene	50.000	44.174	11.7	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.594	10.8	84	0.00

(#) = Out of Range

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