

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX040519\
 Data File : VX008707.D
 Acq On : 06 Apr 2019 01:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 03:52:44 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	43.767	12.5	77	0.00
3 P	Chloromethane	50.000	50.335	-0.7	86	0.00
4 C	Vinyl Chloride	50.000	45.183	9.6#	80	0.00
5 T	Bromomethane	50.000	41.588	16.8	81	0.00
6 T	Chloroethane	50.000	49.670	0.7	81	0.00
7 T	Trichlorofluoromethane	50.000	45.988	8.0	81	0.00
8 T	Diethyl Ether	50.000	45.705	8.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.998	10.0	79	0.00
10 T	Methyl Iodide	50.000	45.034	9.9	76	0.00
11 T	Tert butyl alcohol	250.000	242.533	3.0	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.082	9.8#	80	0.00
13 T	Acrolein	250.000	619.259	-147.7#	223	0.00
14 T	Allyl chloride	50.000	45.829	8.3	80	0.00
15 T	Acrylonitrile	250.000	234.870	6.1	82	0.00
16 T	Acetone	250.000	216.901	13.2	72	0.00
17 T	Carbon Disulfide	50.000	44.854	10.3	76	0.00
18 T	Methyl Acetate	50.000	46.789	6.4	85	0.00
19 T	Methyl tert-butyl Ether	50.000	48.282	3.4	83	0.00
20 T	Methylene Chloride	50.000	45.007	10.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.759	12.5	80	0.00
22 T	Diisopropyl ether	50.000	47.298	5.4	83	0.00
23 T	Vinyl Acetate	250.000	242.190	3.1	82	0.00
24 P	1,1-Dichloroethane	50.000	46.405	7.2	81	0.00
25 T	2-Butanone	250.000	237.983	4.8	80	0.00
26 T	2,2-Dichloropropane	50.000	40.220	19.6	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.193	9.6	81	0.00
28 T	Bromochloromethane	50.000	52.366	-4.7	83	0.00
29 T	Tetrahydrofuran	250.000	238.254	4.7	83	0.00
30 C	Chloroform	50.000	46.792	6.4#	82	0.00
31 T	Cyclohexane	50.000	44.795	10.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.394	5.2	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.199	-0.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.263	-0.5	88	0.00
36 T	1,1-Dichloropropene	50.000	44.141	11.7	79	0.00
37 T	Ethyl Acetate	50.000	48.119	3.8	82	0.00
38 T	Carbon Tetrachloride	50.000	46.590	6.8	80	0.00
39 T	Methylcyclohexane	50.000	43.313	13.4	77	0.00
40 TM	Benzene	50.000	46.064	7.9	81	0.00
41 T	Methacrylonitrile	50.000	47.298	5.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	45.760	8.5	82	0.00
43 T	Isopropyl Acetate	50.000	49.435	1.1	85	0.00
44 TM	Trichloroethene	50.000	45.375	9.3	80	0.00
45 C	1,2-Dichloropropane	50.000	46.013	8.0#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.770	10.5	81	0.00
47 T	Bromodichloromethane	50.000	47.726	4.5	82	0.00
48 T	Methyl methacrylate	50.000	49.028	1.9	84	0.00
49 T	1,4-Dioxane	1000.000	959.441	4.1	85	0.00
50 S	Toluene-d8	50.000	50.894	-1.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.385	0.6	85	0.00
52 CM	Toluene	50.000	47.178	5.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.016	4.0	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.145	5.7	80	0.00
55 T	1,1,2-Trichloroethane	50.000	48.075	3.8	84	0.00
56 T	Ethyl methacrylate	50.000	50.395	-0.8	85	0.00
57 T	1,3-Dichloropropane	50.000	47.259	5.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.960	2.8	83	0.00
59 T	2-Hexanone	250.000	240.237	3.9	83	0.00
60 T	Dibromochloromethane	50.000	49.683	0.6	83	0.00
61 T	1,2-Dibromoethane	50.000	47.381	5.2	82	0.00
62 S	4-Bromofluorobenzene	50.000	51.763	-3.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	45.037	9.9	82	0.00
65 PM	Chlorobenzene	50.000	46.022	8.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.104	5.8	83	0.00
67 C	Ethyl Benzene	50.000	46.042	7.9#	82	0.00
68 T	m/p-Xylenes	100.000	93.655	6.3	84	0.00
69 T	o-Xylene	50.000	46.934	6.1	84	0.00
70 T	Styrene	50.000	47.476	5.0	84	0.00
71 P	Bromoform	50.000	49.413	1.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.432	5.1	83	0.00
74 T	N-amyl acetate	50.000	47.889	4.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.838	8.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	51.832	-3.7	95	0.00
77 T	Bromobenzene	50.000	47.169	5.7	84	0.00
78 T	n-propylbenzene	50.000	47.207	5.6	82	0.00
79 T	2-Chlorotoluene	50.000	46.452	7.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.779	4.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.844	6.3	77	0.00
82 T	4-Chlorotoluene	50.000	46.485	7.0	83	0.00
83 T	tert-Butylbenzene	50.000	48.456	3.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.335	5.3	83	0.00
85 T	sec-Butylbenzene	50.000	47.430	5.1	82	0.00
86 T	p-Isopropyltoluene	50.000	47.326	5.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	45.693	8.6	83	0.00
88 T	1,4-Dichlorobenzene	50.000	45.541	8.9	84	0.00
89 T	n-Butylbenzene	50.000	46.633	6.7	80	0.00

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90 T	Hexachloroethane	50.000	48.516	3.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	46.252	7.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.025	6.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.181	7.6	84	0.00
94 T	Hexachlorobutadiene	50.000	46.734	6.5	82	0.00
95 T	Naphthalene	50.000	47.880	4.2	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.295	7.4	86	0.00

(#) = Out of Range

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