

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041119\
 Data File : VX008872.D
 Acq On : 11 Apr 2019 23:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 08:51:07 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	57.822	-15.6	91	0.00
3 P	Chloromethane	50.000	58.489	-17.0	89	0.00
4 C	Vinyl Chloride	50.000	48.587	2.8#	77	0.00
5 T	Bromomethane	50.000	54.317	-8.6	95	0.00
6 T	Chloroethane	50.000	52.280	-4.6	76	0.00
7 T	Trichlorofluoromethane	50.000	48.231	3.5	76	0.00
8 T	Diethyl Ether	50.000	46.842	6.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.190	7.6	73	0.00
10 T	Methyl Iodide	50.000	61.593	-23.2#	95	0.00
11 T	Tert butyl alcohol	250.000	247.762	0.9	77	0.00
12 CM	1,1-Dichloroethene	50.000	47.606	4.8#	76	0.00
13 T	Acrolein	250.000	286.382	-14.6	92	0.00
14 T	Allyl chloride	50.000	47.686	4.6	75	0.00
15 T	Acrylonitrile	250.000	239.067	4.4	75	0.00
16 T	Acetone	250.000	220.159	11.9	66	0.00
17 T	Carbon Disulfide	50.000	48.525	3.0	74	0.00
18 T	Methyl Acetate	50.000	47.500	5.0	78	0.00
19 T	Methyl tert-butyl Ether	50.000	49.589	0.8	76	0.00
20 T	Methylene Chloride	50.000	46.072	7.9	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.223	7.6	75	0.00
22 T	Diisopropyl ether	50.000	48.403	3.2	76	0.00
23 T	Vinyl Acetate	250.000	249.821	0.1	76	0.00
24 P	1,1-Dichloroethane	50.000	47.579	4.8	75	0.00
25 T	2-Butanone	250.000	240.402	3.8	72	0.00
26 T	2,2-Dichloropropane	50.000	40.354	19.3	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.412	7.2	74	0.00
28 T	Bromochloromethane	50.000	56.580	-13.2	80	0.00
29 T	Tetrahydrofuran	250.000	241.095	3.6	75	0.00
30 C	Chloroform	50.000	47.693	4.6#	75	0.00
31 T	Cyclohexane	50.000	47.275	5.5	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.354	1.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.841	6.3	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	47.291	5.4	73	0.00
36 T	1,1-Dichloropropene	50.000	45.998	8.0	73	0.00
37 T	Ethyl Acetate	50.000	49.322	1.4	74	0.00
38 T	Carbon Tetrachloride	50.000	49.265	1.5	75	0.00
39 T	Methylcyclohexane	50.000	45.524	9.0	72	0.00
40 TM	Benzene	50.000	47.587	4.8	75	0.00
41 T	Methacrylonitrile	50.000	48.127	3.7	75	0.00
42 TM	1,2-Dichloroethane	50.000	47.017	6.0	75	0.00
43 T	Isopropyl Acetate	50.000	50.203	-0.4	76	0.00
44 TM	Trichloroethene	50.000	48.062	3.9	76	0.00
45 C	1,2-Dichloropropane	50.000	47.487	5.0#	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.348	7.3	75	0.00
47 T	Bromodichloromethane	50.000	48.897	2.2	74	0.00
48 T	Methyl methacrylate	50.000	50.293	-0.6	76	0.00
49 T	1,4-Dioxane	1000.000	944.639	5.5	74	0.00
50 S	Toluene-d8	50.000	47.804	4.4	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.954	-0.8	76	0.00
52 CM	Toluene	50.000	48.653	2.7#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	49.472	1.1	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.958	4.1	72	0.00
55 T	1,1,2-Trichloroethane	50.000	48.660	2.7	76	0.00
56 T	Ethyl methacrylate	50.000	51.164	-2.3	77	0.00
57 T	1,3-Dichloropropane	50.000	48.287	3.4	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.693	1.7	74	0.00
59 T	2-Hexanone	250.000	245.114	2.0	75	0.00
60 T	Dibromochloromethane	50.000	50.683	-1.4	75	0.00
61 T	1,2-Dibromoethane	50.000	48.115	3.8	74	0.00
62 S	4-Bromofluorobenzene	50.000	49.244	1.5	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.718	2.6	79	0.00
65 PM	Chlorobenzene	50.000	47.594	4.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.318	3.4	75	0.00
67 C	Ethyl Benzene	50.000	47.595	4.8#	76	0.00
68 T	m/p-Xylenes	100.000	96.372	3.6	77	0.00
69 T	o-Xylene	50.000	48.228	3.5	77	0.00
70 T	Styrene	50.000	48.998	2.0	77	0.00
71 P	Bromoform	50.000	50.486	-1.0	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	47.732	4.5	77	0.00
74 T	N-amyl acetate	50.000	48.858	2.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.749	10.5	75	0.00
76 T	1,2,3-Trichloropropane	50.000	44.645	10.7	75	0.00
77 T	Bromobenzene	50.000	48.669	2.7	80	0.00
78 T	n-propylbenzene	50.000	47.118	5.8	75	0.00
79 T	2-Chlorotoluene	50.000	46.813	6.4	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.832	4.3	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.702	6.6	71	0.00
82 T	4-Chlorotoluene	50.000	45.997	8.0	76	0.00
83 T	tert-Butylbenzene	50.000	46.866	6.3	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.396	5.2	76	0.00
85 T	sec-Butylbenzene	50.000	47.619	4.8	76	0.00
86 T	p-Isopropyltoluene	50.000	47.665	4.7	76	0.00
87 T	1,3-Dichlorobenzene	50.000	46.887	6.2	78	0.00
88 T	1,4-Dichlorobenzene	50.000	45.855	8.3	78	0.00
89 T	n-Butylbenzene	50.000	46.816	6.4	73	0.00

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90 T	Hexachloroethane	50.000	48.963	2.1	77	0.00
91 T	1,2-Dichlorobenzene	50.000	46.594	6.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.896	8.2	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.013	6.0	79	0.00
94 T	Hexachlorobutadiene	50.000	48.329	3.3	78	0.00
95 T	Naphthalene	50.000	47.603	4.8	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.632	4.7	81	0.00

(#) = Out of Range

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