

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050719\
 Data File : VX009387.D
 Acq On : 07 May 2019 19:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 03:23:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 08:24:47 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	45.239	9.5	77	0.00
3 P	Chloromethane	50.000	38.401	23.2#	66	0.00
4 C	Vinyl Chloride	50.000	44.819	10.4#	76	0.00
5 T	Bromomethane	50.000	32.499	35.0#	58	0.00
6 T	Chloroethane	50.000	50.778	-1.6	88	0.00
7 T	Trichlorofluoromethane	50.000	49.036	1.9	84	0.00
8 T	Diethyl Ether	50.000	48.777	2.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.819	2.4	83	0.00
10 T	Methyl Iodide	50.000	29.016	42.0#	48	0.00
11 T	Tert butyl alcohol	250.000	285.778	-14.3	98	0.01
12 CM	1,1-Dichloroethene	50.000	47.394	5.2#	79	0.00
13 T	Acrolein	250.000	189.259	24.3#	65	0.00
14 T	Allyl chloride	50.000	47.056	5.9	81	0.00
15 T	Acrylonitrile	250.000	262.492	-5.0	92	0.00
16 T	Acetone	250.000	248.375	0.7	87	0.00
17 T	Carbon Disulfide	50.000	42.959	14.1	71	0.00
18 T	Methyl Acetate	50.000	52.193	-4.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.016	-0.0	85	0.00
20 T	Methylene Chloride	50.000	46.134	7.7	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.992	6.0	80	0.00
22 T	Diisopropyl ether	50.000	49.029	1.9	84	0.00
23 T	Vinyl Acetate	250.000	257.283	-2.9	85	0.00
24 P	1,1-Dichloroethane	50.000	48.311	3.4	84	0.00
25 T	2-Butanone	250.000	267.843	-7.1	91	0.00
26 T	2,2-Dichloropropane	50.000	43.773	12.5	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.175	3.7	83	0.00
28 T	Bromochloromethane	50.000	47.310	5.4	70	0.00
29 T	Tetrahydrofuran	250.000	272.990	-9.2	92	0.00
30 C	Chloroform	50.000	49.604	0.8#	85	0.00
31 T	Cyclohexane	50.000	47.391	5.2	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.991	2.0	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.444	1.1	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.769	0.5	83	0.00
36 T	1,1-Dichloropropene	50.000	46.751	6.5	81	0.00
37 T	Ethyl Acetate	50.000	52.948	-5.9	91	0.01
38 T	Carbon Tetrachloride	50.000	48.550	2.9	83	0.00
39 T	Methylcyclohexane	50.000	47.225	5.5	80	0.00
40 TM	Benzene	50.000	47.550	4.9	82	0.00
41 T	Methacrylonitrile	50.000	49.470	1.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.838	2.3	86	0.00
43 T	Isopropyl Acetate	50.000	51.726	-3.5	88	0.00
44 TM	Trichloroethene	50.000	47.043	5.9	82	0.00
45 C	1,2-Dichloropropane	50.000	48.542	2.9#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.758	4.5	84	0.00
47 T	Bromodichloromethane	50.000	50.038	-0.1	86	0.00
48 T	Methyl methacrylate	50.000	52.608	-5.2	89	0.00
49 T	1,4-Dioxane	1000.000	1077.172	-7.7	95	0.00
50 S	Toluene-d8	50.000	49.787	0.4	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.320	-8.9	93	0.00
52 CM	Toluene	50.000	47.644	4.7#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	49.917	0.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.118	1.8	81	0.00
55 T	1,1,2-Trichloroethane	50.000	49.222	1.6	85	0.00
56 T	Ethyl methacrylate	50.000	52.249	-4.5	88	0.00
57 T	1,3-Dichloropropane	50.000	49.721	0.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.275	-3.3	84	0.00
59 T	2-Hexanone	250.000	272.883	-9.2	92	0.00
60 T	Dibromochloromethane	50.000	51.692	-3.4	86	0.00
61 T	1,2-Dibromoethane	50.000	49.633	0.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.286	-0.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	46.310	7.4	81	0.00
65 PM	Chlorobenzene	50.000	49.150	1.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.686	-1.4	87	0.00
67 C	Ethyl Benzene	50.000	48.771	2.5#	83	0.00
68 T	m/p-Xylenes	100.000	98.565	1.4	83	0.00
69 T	o-Xylene	50.000	48.937	2.1	84	0.00
70 T	Styrene	50.000	50.491	-1.0	85	0.00
71 P	Bromoform	50.000	52.471	-4.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.706	2.6	85	0.00
74 T	N-amyl acetate	50.000	51.827	-3.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.819	-1.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	49.967	0.1	88	0.00
77 T	Bromobenzene	50.000	48.885	2.2	86	0.00
78 T	n-propylbenzene	50.000	48.286	3.4	83	0.00
79 T	2-Chlorotoluene	50.000	47.407	5.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.752	2.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.888	2.2	82	0.00
82 T	4-Chlorotoluene	50.000	48.323	3.4	85	0.00
83 T	tert-Butylbenzene	50.000	50.005	-0.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.393	3.2	84	0.00
85 T	sec-Butylbenzene	50.000	48.670	2.7	84	0.00
86 T	p-Isopropyltoluene	50.000	49.013	2.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.840	2.3	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.828	4.3	84	0.00
89 T	n-Butylbenzene	50.000	48.864	2.3	82	0.00

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90 T	Hexachloroethane	50.000	49.144	1.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.896	2.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.198	-6.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.264	1.5	83	0.00
94 T	Hexachlorobutadiene	50.000	48.871	2.3	84	0.00
95 T	Naphthalene	50.000	51.846	-3.7	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.675	-1.3	87	0.00

(#) = Out of Range

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