

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021219\
 Data File : VX007497.D
 Acq On : 12 Feb 2019 19:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 01:24:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	43.952	12.1	84	0.00
3 P	Chloromethane	50.000	43.347	13.3	87	0.00
4 C	Vinyl Chloride	50.000	48.784	2.4#	93	0.00
5 T	Bromomethane	50.000	40.948	18.1	79	0.00
6 T	Chloroethane	50.000	47.479	5.0	97	0.00
7 T	Trichlorofluoromethane	50.000	47.885	4.2	96	0.00
8 T	Diethyl Ether	50.000	47.487	5.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.527	10.9	92	0.00
10 T	Methyl Iodide	50.000	42.804	14.4	82	0.00
11 T	Tert butyl alcohol	250.000	252.823	-1.1	109	0.00
12 CM	1,1-Dichloroethene	50.000	46.065	7.9#	96	0.00
13 T	Acrolein	250.000	228.675	8.5	88	0.00
14 T	Allyl chloride	50.000	50.166	-0.3	101	0.00
15 T	Acrylonitrile	250.000	260.867	-4.3	112	0.00
16 T	Acetone	250.000	250.263	-0.1	105	0.00
17 T	Carbon Disulfide	50.000	44.499	11.0	92	0.00
18 T	Methyl Acetate	50.000	60.627	-21.3#	123	0.00
19 T	Methyl tert-butyl Ether	50.000	50.086	-0.2	105	0.00
20 T	Methylene Chloride	50.000	49.957	0.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.501	9.0	96	0.00
22 T	Diisopropyl ether	50.000	50.487	-1.0	103	0.00
23 T	Vinyl Acetate	250.000	256.705	-2.7	102	0.00
24 P	1,1-Dichloroethane	50.000	49.294	1.4	101	0.00
25 T	2-Butanone	250.000	264.448	-5.8	112	0.01
26 T	2,2-Dichloropropane	50.000	45.908	8.2	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.195	3.6	102	0.00
28 T	Bromochloromethane	50.000	49.668	0.7	98	0.00
29 T	Tetrahydrofuran	250.000	272.950	-9.2	113	0.00
30 C	Chloroform	50.000	49.823	0.4#	102	0.00
31 T	Cyclohexane	50.000	45.619	8.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.016	-2.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.684	0.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.215	1.6	103	0.00
36 T	1,1-Dichloropropene	50.000	43.886	12.2	95	0.00
37 T	Ethyl Acetate	50.000	49.526	0.9	110	0.00
38 T	Carbon Tetrachloride	50.000	48.701	2.6	99	0.00
39 T	Methylcyclohexane	50.000	43.447	13.1	91	0.00
40 TM	Benzene	50.000	46.866	6.3	100	0.00
41 T	Methacrylonitrile	50.000	51.651	-3.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	46.335	7.3	101	0.00
43 T	Isopropyl Acetate	50.000	51.512	-3.0	108	0.00
44 TM	Trichloroethene	50.000	45.578	8.8	97	0.00
45 C	1,2-Dichloropropane	50.000	47.548	4.9#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.282	7.4	102	0.00
47 T	Bromodichloromethane	50.000	50.073	-0.1	104	0.00
48 T	Methyl methacrylate	50.000	52.063	-4.1	105	0.00
49 T	1,4-Dioxane	1000.000	918.365	8.2	98	0.00
50 S	Toluene-d8	50.000	48.375	3.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.651	-2.7	106	0.00
52 CM	Toluene	50.000	46.246	7.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.108	-2.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.929	-1.9	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.097	3.8	104	0.00
56 T	Ethyl methacrylate	50.000	50.594	-1.2	103	0.00
57 T	1,3-Dichloropropane	50.000	47.358	5.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.041	3.2	97	0.00
59 T	2-Hexanone	250.000	249.092	0.4	106	0.00
60 T	Dibromochloromethane	50.000	53.475	-7.0	102	0.00
61 T	1,2-Dibromoethane	50.000	48.571	2.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	46.570	6.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	42.058	15.9	89	0.00
65 PM	Chlorobenzene	50.000	46.632	6.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.697	-3.4	102	0.00
67 C	Ethyl Benzene	50.000	47.742	4.5#	97	0.00
68 T	m/p-Xylenes	100.000	93.455	6.5	94	0.00
69 T	o-Xylene	50.000	47.953	4.1	96	0.00
70 T	Styrene	50.000	48.369	3.3	96	0.00
71 P	Bromoform	50.000	47.895	4.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.563	-1.1	96	0.00
74 T	N-amyl acetate	50.000	53.376	-6.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.980	-8.0	106	0.00
76 T	1,2,3-Trichloropropane	50.000	54.195	-8.4	101	0.00
77 T	Bromobenzene	50.000	49.090	1.8	95	0.00
78 T	n-propylbenzene	50.000	51.515	-3.0	94	0.00
79 T	2-Chlorotoluene	50.000	49.560	0.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.735	0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.231	-2.5	102	0.00
82 T	4-Chlorotoluene	50.000	48.690	2.6	90	0.00
83 T	tert-Butylbenzene	50.000	50.446	-0.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.661	-1.3	93	0.00
85 T	sec-Butylbenzene	50.000	50.678	-1.4	92	0.00
86 T	p-Isopropyltoluene	50.000	49.863	0.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.469	5.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.042	7.9	90	0.00
89 T	n-Butylbenzene	50.000	49.124	1.8	89	0.00

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90 T	Hexachloroethane	50.000	56.739	-13.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.497	5.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.269	-10.5	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.293	3.4	91	0.00
94 T	Hexachlorobutadiene	50.000	47.063	5.9	91	0.00
95 T	Naphthalene	50.000	52.776	-5.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.039	3.9	93	0.00

(#) = Out of Range

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