

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021519\
 Data File : VX007537.D
 Acq On : 14 Feb 2019 11:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 02:44:44 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	44.371	11.3	82	0.00
3 P	Chloromethane	50.000	40.816	18.4	79	0.00
4 C	Vinyl Chloride	50.000	45.839	8.3#	85	0.00
5 T	Bromomethane	50.000	42.094	15.8	79	0.00
6 T	Chloroethane	50.000	45.446	9.1	91	0.00
7 T	Trichlorofluoromethane	50.000	46.824	6.4	91	0.00
8 T	Diethyl Ether	50.000	45.335	9.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.034	7.9	92	0.00
10 T	Methyl Iodide	50.000	40.461	19.1	75	0.00
11 T	Tert butyl alcohol	250.000	243.814	2.5	102	0.00
12 CM	1,1-Dichloroethene	50.000	44.586	10.8#	90	0.00
13 T	Acrolein	250.000	234.176	6.3	88	0.00
14 T	Allyl chloride	50.000	47.015	6.0	92	0.00
15 T	Acrylonitrile	250.000	237.681	4.9	99	0.00
16 T	Acetone	250.000	276.618	-10.6	113	0.00
17 T	Carbon Disulfide	50.000	42.419	15.2	85	0.00
18 T	Methyl Acetate	50.000	55.987	-12.0	111	0.00
19 T	Methyl tert-butyl Ether	50.000	46.319	7.4	94	0.00
20 T	Methylene Chloride	50.000	47.516	5.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.579	12.8	89	0.00
22 T	Diisopropyl ether	50.000	48.744	2.5	97	0.00
23 T	Vinyl Acetate	250.000	252.465	-1.0	97	0.00
24 P	1,1-Dichloroethane	50.000	49.112	1.8	98	0.00
25 T	2-Butanone	250.000	266.977	-6.8	110	0.00
26 T	2,2-Dichloropropane	50.000	49.308	1.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.820	6.4	96	0.00
28 T	Bromochloromethane	50.000	49.301	1.4	94	0.00
29 T	Tetrahydrofuran	250.000	262.079	-4.8	106	0.00
30 C	Chloroform	50.000	48.909	2.2#	98	0.00
31 T	Cyclohexane	50.000	46.935	6.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.264	-0.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.093	-0.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.176	-4.4	101	0.00
36 T	1,1-Dichloropropene	50.000	45.951	8.1	93	0.00
37 T	Ethyl Acetate	50.000	49.214	1.6	101	0.00
38 T	Carbon Tetrachloride	50.000	51.750	-3.5	98	0.00
39 T	Methylcyclohexane	50.000	47.750	4.5	93	0.00
40 TM	Benzene	50.000	48.550	2.9	97	0.00
41 T	Methacrylonitrile	50.000	52.022	-4.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	47.808	4.4	97	0.00
43 T	Isopropyl Acetate	50.000	50.871	-1.7	99	0.00
44 TM	Trichloroethene	50.000	46.324	7.4	92	0.00
45 C	1,2-Dichloropropane	50.000	48.862	2.3#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.948	4.1	99	0.00
47 T	Bromodichloromethane	50.000	52.014	-4.0	101	0.00
48 T	Methyl methacrylate	50.000	52.129	-4.3	98	0.00
49 T	1,4-Dioxane	1000.000	1026.119	-2.6	102	0.00
50 S	Toluene-d8	50.000	50.648	-1.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.332	-2.1	99	0.00
52 CM	Toluene	50.000	47.835	4.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.461	-2.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.611	-5.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.164	1.7	99	0.00
56 T	Ethyl methacrylate	50.000	50.025	-0.0	95	0.00
57 T	1,3-Dichloropropane	50.000	48.616	2.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.371	-0.9	95	0.00
59 T	2-Hexanone	250.000	255.276	-2.1	101	0.00
60 T	Dibromochloromethane	50.000	54.715	-9.4	98	0.00
61 T	1,2-Dibromoethane	50.000	49.238	1.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.249	-0.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	44.249	11.5	88	0.00
65 PM	Chlorobenzene	50.000	47.327	5.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.988	-4.0	96	0.00
67 C	Ethyl Benzene	50.000	49.021	2.0#	94	0.00
68 T	m/p-Xylenes	100.000	97.534	2.5	92	0.00
69 T	o-Xylene	50.000	49.095	1.8	92	0.00
70 T	Styrene	50.000	49.693	0.6	92	0.00
71 P	Bromoform	50.000	47.755	4.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.116	-0.2	94	0.00
74 T	N-amyl acetate	50.000	50.291	-0.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.143	-2.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.383	7.2	85	0.00
77 T	Bromobenzene	50.000	47.477	5.0	90	0.00
78 T	n-propylbenzene	50.000	51.766	-3.5	93	0.00
79 T	2-Chlorotoluene	50.000	48.997	2.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.226	-0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.735	2.5	95	0.00
82 T	4-Chlorotoluene	50.000	49.130	1.7	89	0.00
83 T	tert-Butylbenzene	50.000	50.494	-1.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.861	-1.7	92	0.00
85 T	sec-Butylbenzene	50.000	51.596	-3.2	92	0.00
86 T	p-Isopropyltoluene	50.000	50.842	-1.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.975	4.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.840	6.3	90	0.00
89 T	n-Butylbenzene	50.000	51.067	-2.1	91	0.00

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90 T	Hexachloroethane	50.000	56.887	-13.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.382	5.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.296	-4.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.717	2.6	90	0.00
94 T	Hexachlorobutadiene	50.000	48.609	2.8	93	0.00
95 T	Naphthalene	50.000	50.435	-0.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.249	3.5	92	0.00

(#) = Out of Range

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