

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021419\
 Data File : VX007512.D
 Acq On : 13 Feb 2019 10:53
 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 13 14:57:11 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	44.426	11.1	86	0.00
3 P	Chloromethane	50.000	40.606	18.8	82	0.00
4 C	Vinyl Chloride	50.000	46.334	7.3#	89	0.00
5 T	Bromomethane	50.000	42.339	15.3	82	0.00
6 T	Chloroethane	50.000	44.727	10.5	93	0.00
7 T	Trichlorofluoromethane	50.000	46.405	7.2	94	0.00
8 T	Diethyl Ether	50.000	46.102	7.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.402	7.2	97	0.00
10 T	Methyl Iodide	50.000	41.820	16.4	81	0.00
11 T	Tert butyl alcohol	250.000	239.456	4.2	104	0.00
12 CM	1,1-Dichloroethene	50.000	44.751	10.5#	94	0.00
13 T	Acrolein	250.000	242.510	3.0	95	0.00
14 T	Allyl chloride	50.000	47.232	5.5	96	0.00
15 T	Acrylonitrile	250.000	240.694	3.7	104	0.00
16 T	Acetone	250.000	287.672	-15.1	122	0.00
17 T	Carbon Disulfide	50.000	42.629	14.7	89	0.00
18 T	Methyl Acetate	50.000	55.336	-10.7	114	0.00
19 T	Methyl tert-butyl Ether	50.000	46.607	6.8	99	0.00
20 T	Methylene Chloride	50.000	47.222	5.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.341	11.3	94	0.00
22 T	Diisopropyl ether	50.000	50.113	-0.2	104	0.00
23 T	Vinyl Acetate	250.000	260.681	-4.3	105	0.00
24 P	1,1-Dichloroethane	50.000	49.304	1.4	102	0.00
25 T	2-Butanone	250.000	268.731	-7.5	115	0.00
26 T	2,2-Dichloropropane	50.000	50.220	-0.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.297	7.4	99	0.00
28 T	Bromochloromethane	50.000	49.267	1.5	98	0.00
29 T	Tetrahydrofuran	250.000	259.175	-3.7	109	0.00
30 C	Chloroform	50.000	49.232	1.5#	102	0.00
31 T	Cyclohexane	50.000	47.011	6.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.126	-0.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.535	0.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	52.165	-4.3	105	0.00
36 T	1,1-Dichloropropene	50.000	46.325	7.3	97	0.00
37 T	Ethyl Acetate	50.000	49.448	1.1	106	0.00
38 T	Carbon Tetrachloride	50.000	51.453	-2.9	101	0.00
39 T	Methylcyclohexane	50.000	48.650	2.7	98	0.00
40 TM	Benzene	50.000	48.093	3.8	99	0.00
41 T	Methacrylonitrile	50.000	51.749	-3.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	47.786	4.4	100	0.00
43 T	Isopropyl Acetate	50.000	50.729	-1.5	102	0.00
44 TM	Trichloroethene	50.000	47.338	5.3	97	0.00
45 C	1,2-Dichloropropane	50.000	48.204	3.6#	99	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.339	3.3	103	0.00
47 T	Bromodichloromethane	50.000	51.909	-3.8	104	0.00
48 T	Methyl methacrylate	50.000	51.461	-2.9	101	0.00
49 T	1,4-Dioxane	1000.000	1000.463	-0.0	104	0.00
50 S	Toluene-d8	50.000	49.577	0.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.322	-0.9	101	0.00
52 CM	Toluene	50.000	47.269	5.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.167	-4.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.477	-5.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.520	3.0	102	0.00
56 T	Ethyl methacrylate	50.000	49.710	0.6	98	0.00
57 T	1,3-Dichloropropane	50.000	48.157	3.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.478	-0.6	98	0.00
59 T	2-Hexanone	250.000	251.368	-0.5	103	0.00
60 T	Dibromochloromethane	50.000	54.748	-9.5	101	0.00
61 T	1,2-Dibromoethane	50.000	49.522	1.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.742	2.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	44.110	11.8	89	0.00
65 PM	Chlorobenzene	50.000	47.258	5.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.219	-4.4	99	0.00
67 C	Ethyl Benzene	50.000	48.342	3.3#	95	0.00
68 T	m/p-Xylenes	100.000	94.909	5.1	92	0.00
69 T	o-Xylene	50.000	48.510	3.0	93	0.00
70 T	Styrene	50.000	48.801	2.4	93	0.00
71 P	Bromoform	50.000	48.062	3.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.970	-1.9	95	0.00
74 T	N-amyl acetate	50.000	51.801	-3.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.213	-4.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.720	6.6	86	0.00
77 T	Bromobenzene	50.000	48.048	3.9	91	0.00
78 T	n-propylbenzene	50.000	52.222	-4.4	94	0.00
79 T	2-Chlorotoluene	50.000	49.467	1.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.013	-2.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.273	-2.5	100	0.00
82 T	4-Chlorotoluene	50.000	50.053	-0.1	91	0.00
83 T	tert-Butylbenzene	50.000	51.704	-3.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.571	-3.1	93	0.00
85 T	sec-Butylbenzene	50.000	52.175	-4.3	93	0.00
86 T	p-Isopropyltoluene	50.000	52.419	-4.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.833	2.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.143	3.7	92	0.00
89 T	n-Butylbenzene	50.000	52.617	-5.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.199	-16.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.575	2.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.951	-9.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.637	0.7	92	0.00
94 T	Hexachlorobutadiene	50.000	49.234	1.5	93	0.00
95 T	Naphthalene	50.000	52.305	-4.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.627	0.7	94	0.00

(#) = Out of Range

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