

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX032519\
 Data File : VX008443.D
 Acq On : 26 Mar 2019 04:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 07:31:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.289	9.4	96	0.00
3 P	Chloromethane	50.000	46.505	7.0	89	0.00
4 C	Vinyl Chloride	50.000	45.962	8.1#	95	0.00
5 T	Bromomethane	50.000	25.656	48.7#	51	0.00
6 T	Chloroethane	50.000	53.065	-6.1	105	0.00
7 T	Trichlorofluoromethane	50.000	46.511	7.0	96	0.00
8 T	Diethyl Ether	50.000	46.790	6.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.489	7.0	96	0.00
10 T	Methyl Iodide	50.000	20.944	58.1#	37	0.00
11 T	Tert butyl alcohol	250.000	257.549	-3.0	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.069	5.9#	96	0.00
13 T	Acrolein	250.000	257.435	-3.0	107	0.00
14 T	Allyl chloride	50.000	46.663	6.7	95	0.00
15 T	Acrylonitrile	250.000	240.894	3.6	99	0.00
16 T	Acetone	250.000	229.481	8.2	93	0.00
17 T	Carbon Disulfide	50.000	42.267	15.5	96	0.00
18 T	Methyl Acetate	50.000	48.211	3.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.924	2.2	98	0.00
20 T	Methylene Chloride	50.000	50.717	-1.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.939	0.1	97	0.00
22 T	Diisopropyl ether	50.000	48.116	3.8	98	0.00
23 T	Vinyl Acetate	250.000	247.225	1.1	97	0.00
24 P	1,1-Dichloroethane	50.000	48.116	3.8	98	0.00
25 T	2-Butanone	250.000	243.803	2.5	98	0.00
26 T	2,2-Dichloropropane	50.000	37.370	25.3#	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.689	4.6	97	0.00
28 T	Bromochloromethane	50.000	47.023	6.0	98	0.00
29 T	Tetrahydrofuran	250.000	243.257	2.7	100	0.00
30 C	Chloroform	50.000	48.280	3.4#	98	0.00
31 T	Cyclohexane	50.000	46.893	6.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.883	2.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.054	-2.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.369	-0.7	102	0.00
36 T	1,1-Dichloropropene	50.000	45.597	8.8	97	0.00
37 T	Ethyl Acetate	50.000	48.685	2.6	99	0.00
38 T	Carbon Tetrachloride	50.000	47.271	5.5	95	0.00
39 T	Methylcyclohexane	50.000	45.465	9.1	94	0.00
40 TM	Benzene	50.000	47.013	6.0	98	0.00
41 T	Methacrylonitrile	50.000	48.911	2.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	46.064	7.9	98	0.00
43 T	Isopropyl Acetate	50.000	48.618	2.8	99	0.00
44 TM	Trichloroethene	50.000	45.946	8.1	98	0.00
45 C	1,2-Dichloropropane	50.000	47.319	5.4#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.283	5.4	100	0.00
47 T	Bromodichloromethane	50.000	48.527	2.9	98	0.00
48 T	Methyl methacrylate	50.000	48.997	2.0	98	0.00
49 T	1,4-Dioxane	1000.000	978.073	2.2	99	0.00
50 S	Toluene-d8	50.000	50.365	-0.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.363	0.7	99	0.00
52 CM	Toluene	50.000	47.262	5.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.689	4.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.207	5.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.410	5.2	98	0.00
56 T	Ethyl methacrylate	50.000	49.281	1.4	98	0.00
57 T	1,3-Dichloropropane	50.000	46.917	6.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.579	5.8	93	0.00
59 T	2-Hexanone	250.000	252.315	-0.9	99	0.00
60 T	Dibromochloromethane	50.000	48.917	2.2	97	0.00
61 T	1,2-Dibromoethane	50.000	47.601	4.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.577	-1.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.812	6.4	99	0.00
65 PM	Chlorobenzene	50.000	47.486	5.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.627	2.7	97	0.00
67 C	Ethyl Benzene	50.000	47.342	5.3#	97	0.00
68 T	m/p-Xylenes	100.000	94.650	5.3	97	0.00
69 T	o-Xylene	50.000	47.609	4.8	97	0.00
70 T	Styrene	50.000	49.026	1.9	98	0.00
71 P	Bromoform	50.000	49.389	1.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	46.791	6.4	98	0.00
74 T	N-amyl acetate	50.000	50.032	-0.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.289	5.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	42.171	15.7	85	0.00
77 T	Bromobenzene	50.000	46.178	7.6	97	0.00
78 T	n-propylbenzene	50.000	47.368	5.3	97	0.00
79 T	2-Chlorotoluene	50.000	46.309	7.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.113	5.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.285	7.4	87	0.00
82 T	4-Chlorotoluene	50.000	46.403	7.2	97	0.00
83 T	tert-Butylbenzene	50.000	46.650	6.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.732	6.5	97	0.00
85 T	sec-Butylbenzene	50.000	46.802	6.4	96	0.00
86 T	p-Isopropyltoluene	50.000	47.655	4.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	46.124	7.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	45.637	8.7	97	0.00
89 T	n-Butylbenzene	50.000	46.752	6.5	94	0.00

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90 T	Hexachloroethane	50.000	47.524	5.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.846	6.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.073	3.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.491	7.0	95	0.00
94 T	Hexachlorobutadiene	50.000	45.852	8.3	93	0.00
95 T	Naphthalene	50.000	48.110	3.8	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.531	6.9	96	0.00

(#) = Out of Range

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