

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022519\
 Data File : VX007687.D
 Acq On : 26 Feb 2019 00:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 04:48:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	41.981	16.0	68	0.00
3 P	Chloromethane	50.000	48.605	2.8	86	0.00
4 C	Vinyl Chloride	50.000	42.906	14.2#	72	0.00
5 T	Bromomethane	50.000	54.515	-9.0	89	0.00
6 T	Chloroethane	50.000	46.253	7.5	80	0.00
7 T	Trichlorofluoromethane	50.000	41.251	17.5	69	0.00
8 T	Diethyl Ether	50.000	53.291	-6.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.693	18.6	71	0.00
10 T	Methyl Iodide	50.000	52.604	-5.2	82	0.00
11 T	Tert butyl alcohol	250.000	270.343	-8.1	92	0.00
12 CM	1,1-Dichloroethene	50.000	44.939	10.1#	75	0.00
13 T	Acrolein	250.000	233.422	6.6	78	0.00
14 T	Allyl chloride	50.000	47.558	4.9	79	0.00
15 T	Acrylonitrile	250.000	277.438	-11.0	92	0.00
16 T	Acetone	250.000	242.797	2.9	84	0.00
17 T	Carbon Disulfide	50.000	44.668	10.7	74	0.00
18 T	Methyl Acetate	50.000	55.942	-11.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	54.851	-9.7	92	0.00
20 T	Methylene Chloride	50.000	52.773	-5.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.930	4.1	80	0.00
22 T	Diisopropyl ether	50.000	51.726	-3.5	85	0.00
23 T	Vinyl Acetate	250.000	262.609	-5.0	85	0.00
24 P	1,1-Dichloroethane	50.000	48.450	3.1	81	0.00
25 T	2-Butanone	250.000	269.297	-7.7	89	0.00
26 T	2,2-Dichloropropane	50.000	34.414	31.2#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.673	-3.3	87	0.00
28 T	Bromochloromethane	50.000	52.278	-4.6	88	0.00
29 T	Tetrahydrofuran	250.000	270.505	-8.2	89	0.00
30 C	Chloroform	50.000	51.945	-3.9#	87	0.00
31 T	Cyclohexane	50.000	40.626	18.7	69	0.00
32 T	1,1,1-Trichloroethane	50.000	46.423	7.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.455	-6.9	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.081	-6.2	89	0.00
36 T	1,1-Dichloropropene	50.000	43.269	13.5	75	0.00
37 T	Ethyl Acetate	50.000	53.325	-6.7	90	0.00
38 T	Carbon Tetrachloride	50.000	42.660	14.7	74	0.00
39 T	Methylcyclohexane	50.000	39.871	20.3#	69	0.00
40 TM	Benzene	50.000	49.497	1.0	85	0.00
41 T	Methacrylonitrile	50.000	54.480	-9.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.963	-5.9	91	0.00
43 T	Isopropyl Acetate	50.000	54.568	-9.1	89	0.00
44 TM	Trichloroethene	50.000	46.723	6.6	82	0.00
45 C	1,2-Dichloropropane	50.000	50.611	-1.2#	87	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	51.798	-3.6	92	0.00
47 T	Bromodichloromethane	50.000	53.201	-6.4	87	0.00
48 T	Methyl methacrylate	50.000	53.115	-6.2	90	0.00
49 T	1,4-Dioxane	1000.000	1058.275	-5.8	92	0.00
50 S	Toluene-d8	50.000	49.801	0.4	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.502	-9.8	90	0.00
52 CM	Toluene	50.000	49.401	1.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	46.992	6.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.077	-4.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.693	-9.4	94	0.00
56 T	Ethyl methacrylate	50.000	55.769	-11.5	91	0.00
57 T	1,3-Dichloropropane	50.000	53.621	-7.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.011	-4.4	88	0.00
59 T	2-Hexanone	250.000	263.053	-5.2	87	0.00
60 T	Dibromochloromethane	50.000	56.463	-12.9	92	0.00
61 T	1,2-Dibromoethane	50.000	55.708	-11.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.938	-3.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	45.931	8.1	86	0.00
65 PM	Chlorobenzene	50.000	48.292	3.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.358	-0.7	91	0.00
67 C	Ethyl Benzene	50.000	46.954	6.1#	84	0.00
68 T	m/p-Xylenes	100.000	94.357	5.6	85	0.00
69 T	o-Xylene	50.000	49.039	1.9	88	0.00
70 T	Styrene	50.000	50.440	-0.9	89	0.00
71 P	Bromoform	50.000	52.520	-5.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	44.653	10.7	80	0.00
74 T	N-amyl acetate	50.000	50.950	-1.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.162	5.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	53.303	-6.6	103	0.00
77 T	Bromobenzene	50.000	50.124	-0.2	92	0.00
78 T	n-propylbenzene	50.000	45.734	8.5	80	0.00
79 T	2-Chlorotoluene	50.000	46.886	6.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.542	6.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.395	15.2	81	0.00
82 T	4-Chlorotoluene	50.000	46.604	6.8	82	0.00
83 T	tert-Butylbenzene	50.000	45.586	8.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.166	5.7	83	0.00
85 T	sec-Butylbenzene	50.000	44.379	11.2	78	0.00
86 T	p-Isopropyltoluene	50.000	45.460	9.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	47.828	4.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.357	5.3	89	0.00
89 T	n-Butylbenzene	50.000	44.121	11.8	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.660	8.7	81	0.00
91 T	1,2-Dichlorobenzene	50.000	48.203	3.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.938	6.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.525	-3.0	95	0.00
94 T	Hexachlorobutadiene	50.000	43.178	13.6	82	0.00
95 T	Naphthalene	50.000	54.646	-9.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.423	-2.8	95	0.00

(#) = Out of Range

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