

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX031119\
 Data File : VX007969.D
 Acq On : 11 Mar 2019 14:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 08:49:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.143	5.7	86	0.00
3 P	Chloromethane	50.000	43.789	12.4	84	0.00
4 C	Vinyl Chloride	50.000	46.409	7.2#	85	0.00
5 T	Bromomethane	50.000	47.024	6.0	87	0.00
6 T	Chloroethane	50.000	43.738	12.5	82	0.00
7 T	Trichlorofluoromethane	50.000	47.743	4.5	88	0.00
8 T	Diethyl Ether	50.000	46.978	6.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.088	1.8	92	0.00
10 T	Methyl Iodide	50.000	46.877	6.2	83	0.00
11 T	Tert butyl alcohol	250.000	221.191	11.5	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.587	4.8#	89	0.00
13 T	Acrolein	250.000	259.256	-3.7	97	0.00
14 T	Allyl chloride	50.000	45.650	8.7	84	0.00
15 T	Acrylonitrile	250.000	222.291	11.1	84	0.00
16 T	Acetone	250.000	220.702	11.7	78	0.00
17 T	Carbon Disulfide	50.000	47.008	6.0	85	0.00
18 T	Methyl Acetate	50.000	47.682	4.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.121	3.8	88	0.00
20 T	Methylene Chloride	50.000	46.182	7.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.209	7.6	89	0.00
22 T	Diisopropyl ether	50.000	45.272	9.5	83	0.00
23 T	Vinyl Acetate	250.000	224.401	10.2	81	0.00
24 P	1,1-Dichloroethane	50.000	46.305	7.4	85	0.00
25 T	2-Butanone	250.000	219.448	12.2	79	0.00
26 T	2,2-Dichloropropane	50.000	50.719	-1.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.394	7.2	87	0.00
28 T	Bromochloromethane	50.000	44.358	11.3	80	0.00
29 T	Tetrahydrofuran	250.000	219.528	12.2	80	0.00
30 C	Chloroform	50.000	46.733	6.5#	86	0.00
31 T	Cyclohexane	50.000	47.938	4.1	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.521	3.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.654	8.7	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.156	1.7	84	0.00
36 T	1,1-Dichloropropene	50.000	48.508	3.0	86	0.00
37 T	Ethyl Acetate	50.000	45.520	9.0	80	0.00
38 T	Carbon Tetrachloride	50.000	50.123	-0.2	86	0.00
39 T	Methylcyclohexane	50.000	52.781	-5.6	90	0.00
40 TM	Benzene	50.000	48.881	2.2	85	0.00
41 T	Methacrylonitrile	50.000	47.591	4.8	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.905	4.2	84	0.00
43 T	Isopropyl Acetate	50.000	48.186	3.6	82	0.00
44 TM	Trichloroethene	50.000	49.950	0.1	89	0.00
45 C	1,2-Dichloropropane	50.000	49.115	1.8#	85	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	48.851	2.3	86	0.00
47 T	Bromodichloromethane	50.000	49.361	1.3	84	0.00
48 T	Methyl methacrylate	50.000	47.861	4.3	82	0.00
49 T	1,4-Dioxane	1000.000	914.439	8.6	80	0.00
50 S	Toluene-d8	50.000	50.308	-0.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.464	5.0	82	0.00
52 CM	Toluene	50.000	50.604	-1.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.400	-6.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.211	-4.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.458	-0.9	86	0.00
56 T	Ethyl methacrylate	50.000	51.092	-2.2	85	0.00
57 T	1,3-Dichloropropane	50.000	49.721	0.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.552	-6.6	89	0.00
59 T	2-Hexanone	250.000	233.529	6.6	81	0.00
60 T	Dibromochloromethane	50.000	51.535	-3.1	85	0.00
61 T	1,2-Dibromoethane	50.000	50.008	-0.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.977	-4.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.607	-1.2	94	0.00
65 PM	Chlorobenzene	50.000	49.272	1.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.418	-0.8	87	0.00
67 C	Ethyl Benzene	50.000	50.892	-1.8#	88	0.00
68 T	m/p-Xylenes	100.000	102.290	-2.3	88	0.00
69 T	o-Xylene	50.000	50.852	-1.7	88	0.00
70 T	Styrene	50.000	51.806	-3.6	89	0.00
71 P	Bromoform	50.000	49.321	1.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.558	-1.1	89	0.00
74 T	N-amyl acetate	50.000	46.308	7.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.059	9.9	85	0.00
76 T	1,2,3-Trichloropropane	50.000	48.777	2.4	101	0.00
77 T	Bromobenzene	50.000	48.432	3.1	89	0.00
78 T	n-propylbenzene	50.000	51.431	-2.9	90	0.00
79 T	2-Chlorotoluene	50.000	49.164	1.7	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.946	-1.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.410	1.2	84	0.00
82 T	4-Chlorotoluene	50.000	49.718	0.6	90	0.00
83 T	tert-Butylbenzene	50.000	50.050	-0.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.888	-1.8	90	0.00
85 T	sec-Butylbenzene	50.000	52.095	-4.2	91	0.00
86 T	p-Isopropyltoluene	50.000	52.850	-5.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.291	1.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.494	3.0	92	0.00
89 T	n-Butylbenzene	50.000	53.233	-6.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.840	-1.7	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.724	2.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.709	8.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.836	-3.7	94	0.00
94 T	Hexachlorobutadiene	50.000	53.823	-7.6	97	0.00
95 T	Naphthalene	50.000	51.057	-2.1	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.075	-2.2	92	0.00

(#) = Out of Range

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