

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071219\
 Data File : VX010868.D
 Acq On : 13 Jul 2019 04:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 09:13:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	46.151	7.7	81	0.00
3 P	Chloromethane	50.000	43.771	12.5	77	0.00
4 C	Vinyl Chloride	50.000	42.815	14.4#	77	0.00
5 T	Bromomethane	50.000	43.852	12.3	79	0.00
6 T	Chloroethane	50.000	46.204	7.6	81	0.00
7 T	Trichlorofluoromethane	50.000	46.849	6.3	81	0.00
8 T	Diethyl Ether	50.000	47.265	5.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.574	14.9	75	0.00
10 T	Methyl Iodide	50.000	37.858	24.3#	62	0.00
11 T	Tert butyl alcohol	250.000	218.400	12.6	78	0.00
12 CM	1,1-Dichloroethene	50.000	43.304	13.4#	75	0.00
13 T	Acrolein	250.000	214.189	14.3	77	0.00
14 T	Allyl chloride	50.000	44.390	11.2	75	0.00
15 T	Acrylonitrile	250.000	234.039	6.4	80	0.00
16 T	Acetone	250.000	203.668	18.5	66	0.00
17 T	Carbon Disulfide	50.000	38.121	23.8#	66	0.00
18 T	Methyl Acetate	50.000	37.912	24.2#	66	0.00
19 T	Methyl tert-butyl Ether	50.000	47.118	5.8	81	0.00
20 T	Methylene Chloride	50.000	45.250	9.5	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.255	13.5	76	0.00
22 T	Diisopropyl ether	50.000	46.917	6.2	81	0.00
23 T	Vinyl Acetate	250.000	183.744	26.5#	61	0.00
24 P	1,1-Dichloroethane	50.000	46.498	7.0	80	0.00
25 T	2-Butanone	250.000	224.690	10.1	75	0.00
26 T	2,2-Dichloropropane	50.000	27.603	44.8#	48	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.315	11.4	77	0.00
28 T	Bromochloromethane	50.000	42.960	14.1	75	0.00
29 T	Tetrahydrofuran	250.000	235.410	5.8	80	0.00
30 C	Chloroform	50.000	46.495	7.0#	81	0.00
31 T	Cyclohexane	50.000	43.714	12.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	45.516	9.0	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.014	8.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	42.938	14.1	74	0.00
36 T	1,1-Dichloropropene	50.000	43.117	13.8	78	0.00
37 T	Ethyl Acetate	50.000	37.196	25.6#	64	0.00
38 T	Carbon Tetrachloride	50.000	41.752	16.5	73	0.00
39 T	Methylcyclohexane	50.000	39.183	21.6#	70	0.00
40 TM	Benzene	50.000	43.507	13.0	77	0.00
41 T	Methacrylonitrile	50.000	47.278	5.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.404	1.2	86	0.00
43 T	Isopropyl Acetate	50.000	39.664	20.7#	69	0.00
44 TM	Trichloroethene	50.000	42.036	15.9	75	0.00
45 C	1,2-Dichloropropane	50.000	43.936	12.1#	78	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	44.617	10.8	79	0.00
47 T	Bromodichloromethane	50.000	44.117	11.8	76	0.00
48 T	Methyl methacrylate	50.000	47.807	4.4	82	0.00
49 T	1,4-Dioxane	1000.000	905.429	9.5	80	0.00
50 S	Toluene-d8	50.000	40.249	19.5	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.872	5.7	82	0.00
52 CM	Toluene	50.000	42.735	14.5#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	39.391	21.2#	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	40.312	19.4	69	0.00
55 T	1,1,2-Trichloroethane	50.000	44.114	11.8	77	0.00
56 T	Ethyl methacrylate	50.000	45.048	9.9	77	0.00
57 T	1,3-Dichloropropane	50.000	45.270	9.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	0.028	100.0#	0	-0.01
59 T	2-Hexanone	250.000	233.481	6.6	80	0.00
60 T	Dibromochloromethane	50.000	41.537	16.9	71	0.00
61 T	1,2-Dibromoethane	50.000	44.137	11.7	77	0.00
62 S	4-Bromofluorobenzene	50.000	43.111	13.8	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	37.883	24.2#	70	0.00
65 PM	Chlorobenzene	50.000	42.372	15.3	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.578	14.8	74	0.00
67 C	Ethyl Benzene	50.000	43.704	12.6#	77	0.00
68 T	m/p-Xylenes	100.000	85.894	14.1	76	0.00
69 T	o-Xylene	50.000	43.370	13.3	77	0.00
70 T	Styrene	50.000	44.111	11.8	77	0.00
71 P	Bromoform	50.000	40.282	19.4	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	42.814	14.4	78	0.00
74 T	N-amyl acetate	50.000	36.507	27.0#	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.649	12.7	78	0.00
76 T	1,2,3-Trichloropropane	50.000	44.711	10.6	80	0.00
77 T	Bromobenzene	50.000	42.142	15.7	77	0.00
78 T	n-propylbenzene	50.000	43.763	12.5	78	0.00
79 T	2-Chlorotoluene	50.000	43.837	12.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.919	12.2	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	31.706	36.6#	55	0.00
82 T	4-Chlorotoluene	50.000	44.614	10.8	79	0.00
83 T	tert-Butylbenzene	50.000	43.418	13.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.296	11.4	78	0.00
85 T	sec-Butylbenzene	50.000	43.250	13.5	77	0.00
86 T	p-Isopropyltoluene	50.000	42.883	14.2	76	0.00
87 T	1,3-Dichlorobenzene	50.000	42.101	15.8	77	0.00
88 T	1,4-Dichlorobenzene	50.000	41.026	17.9	76	0.00
89 T	n-Butylbenzene	50.000	42.143	15.7	73	0.00

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90 T	Hexachloroethane	50.000	39.289	21.4#	67	0.00
91 T	1,2-Dichlorobenzene	50.000	42.094	15.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.339	15.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.710	18.6	73	0.00
94 T	Hexachlorobutadiene	50.000	38.817	22.4#	70	0.00
95 T	Naphthalene	50.000	41.731	16.5	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.551	16.9	74	0.00

(#) = Out of Range

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