

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071519\
 Data File : VX010897.D
 Acq On : 15 Jul 2019 20:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 04:00:29 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.815	2.4	88	0.00
3 P	Chloromethane	50.000	41.189	17.6	74	0.00
4 C	Vinyl Chloride	50.000	43.117	13.8#	80	0.00
5 T	Bromomethane	50.000	47.901	4.2	89	0.00
6 T	Chloroethane	50.000	46.186	7.6	83	0.00
7 T	Trichlorofluoromethane	50.000	48.191	3.6	86	0.00
8 T	Diethyl Ether	50.000	46.272	7.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.942	8.1	83	0.00
10 T	Methyl Iodide	50.000	42.539	14.9	71	0.00
11 T	Tert butyl alcohol	250.000	215.621	13.8	79	0.00
12 CM	1,1-Dichloroethene	50.000	44.609	10.8#	79	0.00
13 T	Acrolein	250.000	245.642	1.7	91	0.00
14 T	Allyl chloride	50.000	47.472	5.1	83	0.00
15 T	Acrylonitrile	250.000	239.352	4.3	84	0.00
16 T	Acetone	250.000	204.177	18.3	68	0.00
17 T	Carbon Disulfide	50.000	38.801	22.4#	69	0.00
18 T	Methyl Acetate	50.000	49.988	0.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.582	2.8	86	0.00
20 T	Methylene Chloride	50.000	45.229	9.5	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.724	12.6	78	0.00
22 T	Diisopropyl ether	50.000	48.028	3.9	85	0.00
23 T	Vinyl Acetate	250.000	249.526	0.2	85	0.00
24 P	1,1-Dichloroethane	50.000	47.524	5.0	84	0.00
25 T	2-Butanone	250.000	231.269	7.5	79	0.00
26 T	2,2-Dichloropropane	50.000	41.629	16.7	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.461	9.1	81	0.00
28 T	Bromochloromethane	50.000	40.317	19.4	72	0.00
29 T	Tetrahydrofuran	250.000	235.754	5.7	82	0.00
30 C	Chloroform	50.000	47.930	4.1#	86	0.00
31 T	Cyclohexane	50.000	44.659	10.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.397	3.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.710	-1.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.827	4.3	83	0.00
36 T	1,1-Dichloropropene	50.000	45.412	9.2	83	0.00
37 T	Ethyl Acetate	50.000	48.338	3.3	84	0.00
38 T	Carbon Tetrachloride	50.000	45.501	9.0	80	0.00
39 T	Methylcyclohexane	50.000	42.131	15.7	76	0.00
40 TM	Benzene	50.000	44.714	10.6	80	0.00
41 T	Methacrylonitrile	50.000	48.619	2.8	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.988	-4.0	91	0.00
43 T	Isopropyl Acetate	50.000	48.041	3.9	85	0.00
44 TM	Trichloroethene	50.000	43.101	13.8	77	0.00
45 C	1,2-Dichloropropane	50.000	45.234	9.5#	81	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	46.388	7.2	83	0.00
47 T	Bromodichloromethane	50.000	46.578	6.8	81	0.00
48 T	Methyl methacrylate	50.000	49.519	1.0	86	0.00
49 T	1,4-Dioxane	1000.000	933.311	6.7	83	0.00
50 S	Toluene-d8	50.000	44.111	11.8	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.343	0.7	87	0.00
52 CM	Toluene	50.000	44.375	11.3#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	45.094	9.8	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.239	9.5	79	0.00
55 T	1,1,2-Trichloroethane	50.000	46.818	6.4	83	0.00
56 T	Ethyl methacrylate	50.000	47.610	4.8	83	0.00
57 T	1,3-Dichloropropane	50.000	46.735	6.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	195.161	21.9#	67	0.00
59 T	2-Hexanone	250.000	244.075	2.4	85	0.00
60 T	Dibromochloromethane	50.000	45.625	8.8	79	0.00
61 T	1,2-Dibromoethane	50.000	46.052	7.9	81	0.00
62 S	4-Bromofluorobenzene	50.000	48.905	2.2	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	40.397	19.2	75	0.00
65 PM	Chlorobenzene	50.000	44.078	11.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.782	8.4	80	0.00
67 C	Ethyl Benzene	50.000	45.231	9.5#	81	0.00
68 T	m/p-Xylenes	100.000	90.524	9.5	81	0.00
69 T	o-Xylene	50.000	44.889	10.2	81	0.00
70 T	Styrene	50.000	46.562	6.9	82	0.00
71 P	Bromoform	50.000	45.204	9.6	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	44.271	11.5	83	0.00
74 T	N-amyl acetate	50.000	48.194	3.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.606	10.8	83	0.00
76 T	1,2,3-Trichloropropane	50.000	46.311	7.4	86	0.00
77 T	Bromobenzene	50.000	43.217	13.6	82	0.00
78 T	n-propylbenzene	50.000	44.949	10.1	83	0.00
79 T	2-Chlorotoluene	50.000	44.670	10.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.204	9.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.906	24.2#	69	0.00
82 T	4-Chlorotoluene	50.000	46.234	7.5	85	0.00
83 T	tert-Butylbenzene	50.000	45.037	9.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.889	8.2	84	0.00
85 T	sec-Butylbenzene	50.000	44.896	10.2	83	0.00
86 T	p-Isopropyltoluene	50.000	44.909	10.2	82	0.00
87 T	1,3-Dichlorobenzene	50.000	43.457	13.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	43.056	13.9	83	0.00
89 T	n-Butylbenzene	50.000	45.819	8.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	42.653	14.7	75	0.00
91 T	1,2-Dichlorobenzene	50.000	43.338	13.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.467	7.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.637	12.7	81	0.00
94 T	Hexachlorobutadiene	50.000	42.931	14.1	80	0.00
95 T	Naphthalene	50.000	43.728	12.5	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.532	12.9	80	0.00

(#) = Out of Range

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