

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072619\
 Data File : VX011108.D
 Acq On : 26 Jul 2019 22:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 04:10:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.374	13.3	77	0.00
3 P	Chloromethane	50.000	44.583	10.8	79	0.00
4 C	Vinyl Chloride	50.000	46.581	6.8#	80	0.00
5 T	Bromomethane	50.000	45.624	8.8	86	0.00
6 T	Chloroethane	50.000	48.019	4.0	85	0.00
7 T	Trichlorofluoromethane	50.000	48.190	3.6	85	0.00
8 T	Diethyl Ether	50.000	47.690	4.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.950	8.1	83	0.00
10 T	Methyl Iodide	50.000	44.863	10.3	75	0.00
11 T	Tert butyl alcohol	250.000	232.302	7.1	88	0.00
12 CM	1,1-Dichloroethene	50.000	46.186	7.6#	81	0.00
13 T	Acrolein	250.000	208.301	16.7	76	0.00
14 T	Allyl chloride	50.000	47.082	5.8	84	0.00
15 T	Acrylonitrile	250.000	247.323	1.1	90	0.00
16 T	Acetone	250.000	217.733	12.9	78	0.00
17 T	Carbon Disulfide	50.000	40.452	19.1	71	0.00
18 T	Methyl Acetate	50.000	54.125	-8.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.255	1.5	90	0.00
20 T	Methylene Chloride	50.000	46.782	6.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.447	7.1	83	0.00
22 T	Diisopropyl ether	50.000	49.672	0.7	91	0.00
23 T	Vinyl Acetate	250.000	246.989	1.2	86	0.00
24 P	1,1-Dichloroethane	50.000	48.489	3.0	89	0.00
25 T	2-Butanone	250.000	245.044	2.0	87	0.00
26 T	2,2-Dichloropropane	50.000	39.676	20.6#	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.816	4.4	88	0.00
28 T	Bromochloromethane	50.000	48.150	3.7	90	0.00
29 T	Tetrahydrofuran	250.000	250.701	-0.3	90	0.00
30 C	Chloroform	50.000	48.918	2.2#	91	0.00
31 T	Cyclohexane	50.000	45.241	9.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.177	1.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.476	-1.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.251	-0.5	91	0.00
36 T	1,1-Dichloropropene	50.000	46.368	7.3	85	0.00
37 T	Ethyl Acetate	50.000	50.187	-0.4	88	0.00
38 T	Carbon Tetrachloride	50.000	49.442	1.1	89	0.00
39 T	Methylcyclohexane	50.000	42.991	14.0	79	0.00
40 TM	Benzene	50.000	47.235	5.5	86	0.00
41 T	Methacrylonitrile	50.000	48.666	2.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.429	1.1	93	0.00
43 T	Isopropyl Acetate	50.000	49.869	0.3	91	0.00
44 TM	Trichloroethene	50.000	45.967	8.1	85	0.00
45 C	1,2-Dichloropropane	50.000	47.644	4.7#	88	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	49.340	1.3	90	0.00
47 T	Bromodichloromethane	50.000	50.630	-1.3	90	0.00
48 T	Methyl methacrylate	50.000	50.599	-1.2	93	0.00
49 T	1,4-Dioxane	1000.000	953.818	4.6	88	0.00
50 S	Toluene-d8	50.000	48.963	2.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.537	-3.0	92	0.00
52 CM	Toluene	50.000	47.493	5.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.076	-0.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.789	2.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.052	1.9	90	0.00
56 T	Ethyl methacrylate	50.000	51.469	-2.9	89	0.00
57 T	1,3-Dichloropropane	50.000	49.143	1.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.570	-4.2	92	0.00
59 T	2-Hexanone	250.000	254.357	-1.7	88	0.00
60 T	Dibromochloromethane	50.000	46.958	6.1	90	0.00
61 T	1,2-Dibromoethane	50.000	50.071	-0.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.151	-2.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	44.728	10.5	86	0.00
65 PM	Chlorobenzene	50.000	46.976	6.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.127	1.7	89	0.00
67 C	Ethyl Benzene	50.000	47.217	5.6#	88	0.00
68 T	m/p-Xylenes	100.000	93.669	6.3	87	0.00
69 T	o-Xylene	50.000	47.414	5.2	88	0.00
70 T	Styrene	50.000	49.427	1.1	89	0.00
71 P	Bromoform	50.000	46.031	7.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.516	5.0	90	0.00
74 T	N-amyl acetate	50.000	49.033	1.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.554	2.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.565	-1.1	93	0.00
77 T	Bromobenzene	50.000	46.577	6.8	89	0.00
78 T	n-propylbenzene	50.000	47.748	4.5	88	0.00
79 T	2-Chlorotoluene	50.000	47.218	5.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.223	3.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.860	14.3	83	0.00
82 T	4-Chlorotoluene	50.000	47.654	4.7	89	0.00
83 T	tert-Butylbenzene	50.000	48.500	3.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.099	3.8	89	0.00
85 T	sec-Butylbenzene	50.000	48.376	3.2	88	0.00
86 T	p-Isopropyltoluene	50.000	48.796	2.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.527	4.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	45.911	8.2	87	0.00
89 T	n-Butylbenzene	50.000	48.137	3.7	86	0.00

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90 T	Hexachloroethane	50.000	50.236	-0.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.950	4.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.685	-1.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.625	4.8	87	0.00
94 T	Hexachlorobutadiene	50.000	45.647	8.7	85	0.00
95 T	Naphthalene	50.000	52.214	-4.4	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.576	0.8	91	0.00

(#) = Out of Range

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