

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062719\
 Data File : VX010502.D
 Acq On : 27 Jun 2019 20:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 07:54:15 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.692	10.6	79	0.00
3 P	Chloromethane	50.000	43.279	13.4	77	0.00
4 C	Vinyl Chloride	50.000	44.816	10.4#	82	0.00
5 T	Bromomethane	50.000	49.336	1.3	91	0.00
6 T	Chloroethane	50.000	48.119	3.8	85	0.00
7 T	Trichlorofluoromethane	50.000	50.329	-0.7	88	0.00
8 T	Diethyl Ether	50.000	50.550	-1.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.964	4.1	86	0.00
10 T	Methyl Iodide	50.000	49.387	1.2	82	0.00
11 T	Tert butyl alcohol	250.000	222.614	11.0	80	0.00
12 CM	1,1-Dichloroethene	50.000	46.577	6.8#	82	0.00
13 T	Acrolein	250.000	177.428	29.0#	65	0.00
14 T	Allyl chloride	50.000	48.929	2.1	84	0.00
15 T	Acrylonitrile	250.000	251.339	-0.5	87	0.00
16 T	Acetone	250.000	218.385	12.6	72	0.00
17 T	Carbon Disulfide	50.000	41.422	17.2	73	0.00
18 T	Methyl Acetate	50.000	50.745	-1.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.318	-0.6	88	0.00
20 T	Methylene Chloride	50.000	48.101	3.8	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.437	5.1	84	0.00
22 T	Diisopropyl ether	50.000	50.099	-0.2	88	0.00
23 T	Vinyl Acetate	250.000	256.001	-2.4	86	0.00
24 P	1,1-Dichloroethane	50.000	49.815	0.4	87	0.00
25 T	2-Butanone	250.000	243.590	2.6	82	0.00
26 T	2,2-Dichloropropane	50.000	43.935	12.1	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.776	0.4	87	0.00
28 T	Bromochloromethane	50.000	47.925	4.2	85	0.00
29 T	Tetrahydrofuran	250.000	252.955	-1.2	87	0.00
30 C	Chloroform	50.000	49.907	0.2#	88	0.00
31 T	Cyclohexane	50.000	47.221	5.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.532	0.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.827	-1.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.089	-2.2	86	0.00
36 T	1,1-Dichloropropene	50.000	47.855	4.3	84	0.00
37 T	Ethyl Acetate	50.000	52.256	-4.5	87	0.00
38 T	Carbon Tetrachloride	50.000	49.269	1.5	84	0.00
39 T	Methylcyclohexane	50.000	46.541	6.9	81	0.00
40 TM	Benzene	50.000	49.504	1.0	85	0.00
41 T	Methacrylonitrile	50.000	50.235	-0.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.368	-4.7	88	0.00
43 T	Isopropyl Acetate	50.000	51.576	-3.2	88	0.00
44 TM	Trichloroethene	50.000	49.150	1.7	85	0.00
45 C	1,2-Dichloropropane	50.000	49.670	0.7#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.713	-1.4	87	0.00
47 T	Bromodichloromethane	50.000	50.911	-1.8	86	0.00
48 T	Methyl methacrylate	50.000	51.473	-2.9	86	0.00
49 T	1,4-Dioxane	1000.000	1003.121	-0.3	86	0.00
50 S	Toluene-d8	50.000	50.284	-0.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.763	-2.7	87	0.00
52 CM	Toluene	50.000	49.059	1.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.288	1.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.816	0.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.057	-2.1	87	0.00
56 T	Ethyl methacrylate	50.000	50.534	-1.1	84	0.00
57 T	1,3-Dichloropropane	50.000	51.065	-2.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.655	5.7	78	0.00
59 T	2-Hexanone	250.000	248.781	0.5	83	0.00
60 T	Dibromochloromethane	50.000	50.890	-1.8	85	0.00
61 T	1,2-Dibromoethane	50.000	51.032	-2.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.668	0.7	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.520	3.0	85	0.00
65 PM	Chlorobenzene	50.000	49.423	1.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.157	-2.3	85	0.00
67 C	Ethyl Benzene	50.000	50.033	-0.1#	85	0.00
68 T	m/p-Xylenes	100.000	99.326	0.7	84	0.00
69 T	o-Xylene	50.000	49.248	1.5	84	0.00
70 T	Styrene	50.000	50.714	-1.4	84	0.00
71 P	Bromoform	50.000	50.181	-0.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.535	0.9	85	0.00
74 T	N-amyl acetate	50.000	51.287	-2.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.871	0.3	85	0.00
76 T	1,2,3-Trichloropropane	50.000	49.755	0.5	84	0.00
77 T	Bromobenzene	50.000	48.675	2.7	84	0.00
78 T	n-propylbenzene	50.000	49.342	1.3	83	0.00
79 T	2-Chlorotoluene	50.000	48.920	2.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.377	1.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.838	10.3	74	0.00
82 T	4-Chlorotoluene	50.000	49.148	1.7	82	0.00
83 T	tert-Butylbenzene	50.000	49.471	1.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.375	-0.8	84	0.00
85 T	sec-Butylbenzene	50.000	49.947	0.1	84	0.00
86 T	p-Isopropyltoluene	50.000	49.530	0.9	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.534	2.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.703	4.6	83	0.00
89 T	n-Butylbenzene	50.000	49.178	1.6	81	0.00

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90 T	Hexachloroethane	50.000	49.635	0.7	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.203	3.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.940	4.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.174	1.7	83	0.00
94 T	Hexachlorobutadiene	50.000	48.597	2.8	82	0.00
95 T	Naphthalene	50.000	50.509	-1.0	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.494	1.0	83	0.00

(#) = Out of Range

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