

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122719\
 Data File : VX014328.D
 Acq On : 27 Dec 2019 22:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 06:48:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	41.907	16.2	73	0.00
3 P	Chloromethane	50.000	44.132	11.7	77	0.00
4 C	Vinyl Chloride	50.000	45.306	9.4#	80	0.00
5 T	Bromomethane	50.000	44.733	10.5	82	0.00
6 T	Chloroethane	50.000	47.128	5.7	84	0.00
7 T	Trichlorofluoromethane	50.000	46.846	6.3	82	0.00
8 T	Diethyl Ether	50.000	47.369	5.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.637	4.7	85	0.00
10 T	Methyl Iodide	50.000	43.869	12.3	75	0.00
11 T	Tert butyl alcohol	250.000	245.386	1.8	91	-0.02
12 CM	1,1-Dichloroethene	50.000	47.325	5.3#	84	0.00
13 T	Acrolein	250.000	277.383	-11.0	102	0.00
14 T	Allyl chloride	50.000	49.343	1.3	86	0.00
15 T	Acrylonitrile	250.000	264.708	-5.9	94	0.00
16 T	Acetone	250.000	169.783	32.1#	58	0.00
17 T	Carbon Disulfide	50.000	42.211	15.6	74	0.00
18 T	Methyl Acetate	50.000	56.985	-14.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.504	-1.0	87	0.00
20 T	Methylene Chloride	50.000	46.507	7.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.198	7.6	83	0.00
22 T	Diisopropyl ether	50.000	51.330	-2.7	89	0.00
23 T	Vinyl Acetate	250.000	174.840	30.1#	60	0.00
24 P	1,1-Dichloroethane	50.000	49.392	1.2	88	0.00
25 T	2-Butanone	250.000	229.451	8.2	78	0.00
26 T	2,2-Dichloropropane	50.000	43.027	13.9	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.408	1.2	88	0.00
28 T	Bromochloromethane	50.000	53.442	-6.9	89	0.00
29 T	Tetrahydrofuran	250.000	267.933	-7.2	94	0.00
30 C	Chloroform	50.000	49.908	0.2#	87	0.00
31 T	Cyclohexane	50.000	48.399	3.2	82	0.00
32 T	1,1,1-Trichloroethane	50.000	48.692	2.6	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.464	1.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.868	2.3	85	0.00
36 T	1,1-Dichloropropene	50.000	46.751	6.5	84	0.00
37 T	Ethyl Acetate	50.000	51.669	-3.3	90	0.00
38 T	Carbon Tetrachloride	50.000	47.919	4.2	83	0.00
39 T	Methylcyclohexane	50.000	45.463	9.1	81	0.00
40 TM	Benzene	50.000	47.708	4.6	86	0.00
41 T	Methacrylonitrile	50.000	51.482	-3.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.121	3.8	87	0.00
43 T	Isopropyl Acetate	50.000	50.920	-1.8	90	0.00
44 TM	Trichloroethene	50.000	48.650	2.7	90	0.00
45 C	1,2-Dichloropropane	50.000	50.023	-0.0#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.981	6.0	86	0.00
47 T	Bromodichloromethane	50.000	50.107	-0.2	88	0.00
48 T	Methyl methacrylate	50.000	50.828	-1.7	89	0.00
49 T	1,4-Dioxane	1000.000	907.110	9.3	83	0.00
50 S	Toluene-d8	50.000	48.627	2.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.186	-1.7	90	0.00
52 CM	Toluene	50.000	46.902	6.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.194	1.6	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.088	-0.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.151	1.7	88	0.00
56 T	Ethyl methacrylate	50.000	50.043	-0.1	85	0.00
57 T	1,3-Dichloropropane	50.000	49.413	1.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.519	-5.0	87	0.00
59 T	2-Hexanone	250.000	239.889	4.0	82	0.00
60 T	Dibromochloromethane	50.000	51.123	-2.2	87	0.00
61 T	1,2-Dibromoethane	50.000	49.860	0.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.566	4.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	64.675	-29.3#	117	0.00
65 PM	Chlorobenzene	50.000	46.419	7.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.314	1.4	87	0.00
67 C	Ethyl Benzene	50.000	47.937	4.1#	84	0.00
68 T	m/p-Xylenes	100.000	94.015	6.0	83	0.00
69 T	o-Xylene	50.000	47.373	5.3	83	0.00
70 T	Styrene	50.000	48.133	3.7	83	0.00
71 P	Bromoform	50.000	50.312	-0.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	49.564	0.9	83	0.00
74 T	N-amyl acetate	50.000	50.225	-0.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.326	9.3	77	0.00
76 T	1,2,3-Trichloropropane	50.000	45.760	8.5	75	0.00
77 T	Bromobenzene	50.000	46.878	6.2	84	0.00
78 T	n-propylbenzene	50.000	50.172	-0.3	83	0.00
79 T	2-Chlorotoluene	50.000	48.805	2.4	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.063	1.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.281	-0.6	80	0.00
82 T	4-Chlorotoluene	50.000	48.105	3.8	83	0.00
83 T	tert-Butylbenzene	50.000	43.119	13.8	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.515	1.0	83	0.00
85 T	sec-Butylbenzene	50.000	50.002	-0.0	84	0.00
86 T	p-Isopropyltoluene	50.000	49.398	1.2	82	0.00
87 T	1,3-Dichlorobenzene	50.000	46.490	7.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.178	7.6	83	0.00
89 T	n-Butylbenzene	50.000	49.707	0.6	81	0.00

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90 T	Hexachloroethane	50.000	48.336	3.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	46.780	6.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.448	7.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.303	3.4	83	0.00
94 T	Hexachlorobutadiene	50.000	46.329	7.3	81	0.00
95 T	Naphthalene	50.000	50.850	-1.7	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.921	2.2	82	0.00

(#) = Out of Range

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