

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122619\
 Data File : VX014288.D
 Acq On : 26 Dec 2019 22:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 07:40:54 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	42.029	15.9	69	0.00
3 P	Chloromethane	50.000	47.839	4.3	78	0.00
4 C	Vinyl Chloride	50.000	47.258	5.5#	79	0.00
5 T	Bromomethane	50.000	47.818	4.4	83	0.00
6 T	Chloroethane	50.000	49.783	0.4	83	0.01
7 T	Trichlorofluoromethane	50.000	48.058	3.9	80	0.00
8 T	Diethyl Ether	50.000	51.076	-2.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.821	4.4	80	0.00
10 T	Methyl Iodide	50.000	47.758	4.5	77	0.00
11 T	Tert butyl alcohol	250.000	245.420	1.8	85	-0.02
12 CM	1,1-Dichloroethene	50.000	48.253	3.5#	81	0.00
13 T	Acrolein	250.000	268.075	-7.2	93	0.00
14 T	Allyl chloride	50.000	51.795	-3.6	85	0.00
15 T	Acrylonitrile	250.000	277.302	-10.9	93	0.00
16 T	Acetone	250.000	185.059	26.0#	59	0.00
17 T	Carbon Disulfide	50.000	43.795	12.4	72	0.00
18 T	Methyl Acetate	50.000	55.505	-11.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	53.330	-6.7	87	0.00
20 T	Methylene Chloride	50.000	49.329	1.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.966	2.1	83	0.00
22 T	Diisopropyl ether	50.000	55.201	-10.4	90	0.00
23 T	Vinyl Acetate	250.000	285.199	-14.1	92	0.00
24 P	1,1-Dichloroethane	50.000	52.182	-4.4	88	0.00
25 T	2-Butanone	250.000	241.231	3.5	77	0.00
26 T	2,2-Dichloropropane	50.000	43.192	13.6	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.623	-3.2	87	0.00
28 T	Bromochloromethane	50.000	58.429	-16.9	92	0.00
29 T	Tetrahydrofuran	250.000	279.703	-11.9	92	0.00
30 C	Chloroform	50.000	53.380	-6.8#	87	0.00
31 T	Cyclohexane	50.000	48.620	2.8	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.490	-1.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.279	-6.6	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.821	-3.6	87	0.00
36 T	1,1-Dichloropropene	50.000	47.076	5.8	82	0.00
37 T	Ethyl Acetate	50.000	53.102	-6.2	89	0.00
38 T	Carbon Tetrachloride	50.000	48.138	3.7	80	0.00
39 T	Methylcyclohexane	50.000	44.521	11.0	77	0.00
40 TM	Benzene	50.000	49.881	0.2	87	0.00
41 T	Methacrylonitrile	50.000	53.579	-7.2	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.132	-0.3	87	0.00
43 T	Isopropyl Acetate	50.000	52.330	-4.7	89	0.00
44 TM	Trichloroethene	50.000	48.070	3.9	86	0.00
45 C	1,2-Dichloropropane	50.000	52.586	-5.2#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.601	0.8	88	0.00
47 T	Bromodichloromethane	50.000	52.481	-5.0	89	0.00
48 T	Methyl methacrylate	50.000	52.279	-4.6	88	0.00
49 T	1,4-Dioxane	1000.000	935.748	6.4	83	0.00
50 S	Toluene-d8	50.000	50.878	-1.8	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.870	-4.7	89	0.00
52 CM	Toluene	50.000	49.224	1.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.796	-1.6	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.110	-2.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.531	-3.1	89	0.00
56 T	Ethyl methacrylate	50.000	52.264	-4.5	86	0.00
57 T	1,3-Dichloropropane	50.000	51.431	-2.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.619	-9.8	88	0.00
59 T	2-Hexanone	250.000	243.487	2.6	81	0.00
60 T	Dibromochloromethane	50.000	52.160	-4.3	85	0.00
61 T	1,2-Dibromoethane	50.000	51.284	-2.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.119	-0.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	47.572	4.9	82	0.00
65 PM	Chlorobenzene	50.000	48.757	2.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.340	-2.7	87	0.00
67 C	Ethyl Benzene	50.000	49.933	0.1#	84	0.00
68 T	m/p-Xylenes	100.000	98.744	1.3	84	0.00
69 T	o-Xylene	50.000	49.371	1.3	83	0.00
70 T	Styrene	50.000	50.463	-0.9	83	0.00
71 P	Bromoform	50.000	51.009	-2.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.719	-1.4	83	0.00
74 T	N-amyl acetate	50.000	52.220	-4.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.059	-2.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.350	5.3	75	0.00
77 T	Bromobenzene	50.000	49.208	1.6	85	0.00
78 T	n-propylbenzene	50.000	50.660	-1.3	81	0.00
79 T	2-Chlorotoluene	50.000	50.772	-1.5	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.371	-0.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.046	-0.1	77	0.00
82 T	4-Chlorotoluene	50.000	49.614	0.8	82	0.00
83 T	tert-Butylbenzene	50.000	49.166	1.7	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.739	-1.5	82	0.00
85 T	sec-Butylbenzene	50.000	49.818	0.4	81	0.00
86 T	p-Isopropyltoluene	50.000	50.379	-0.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.618	2.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.174	5.7	82	0.00
89 T	n-Butylbenzene	50.000	49.850	0.3	79	0.00

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90 T	Hexachloroethane	50.000	49.457	1.1	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.619	0.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.076	3.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.072	1.9	81	0.00
94 T	Hexachlorobutadiene	50.000	44.978	10.0	76	0.00
95 T	Naphthalene	50.000	52.308	-4.6	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.122	-2.2	83	0.00

(#) = Out of Range

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