

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121119\
 Data File : VX013932.D
 Acq On : 11 Dec 2019 09:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 03:59:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.793	8.4	75	0.00
3 P	Chloromethane	50.000	44.672	10.7	74	0.00
4 C	Vinyl Chloride	50.000	47.888	4.2#	78	0.00
5 T	Bromomethane	50.000	45.145	9.7	81	0.00
6 T	Chloroethane	50.000	46.842	6.3	82	0.00
7 T	Trichlorofluoromethane	50.000	46.859	6.3	82	0.00
8 T	Diethyl Ether	50.000	47.421	5.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.688	2.6	85	0.00
10 T	Methyl Iodide	50.000	43.582	12.8	69	0.00
11 T	Tert butyl alcohol	250.000	177.297	29.1#	63	0.00
12 CM	1,1-Dichloroethene	50.000	46.379	7.2#	79	0.00
13 T	Acrolein	250.000	248.385	0.6	83	0.00
14 T	Allyl chloride	50.000	46.687	6.6	78	0.00
15 T	Acrylonitrile	250.000	221.687	11.3	75	0.00
16 T	Acetone	250.000	291.540	-16.6	98	0.00
17 T	Carbon Disulfide	50.000	40.900	18.2	71	0.00
18 T	Methyl Acetate	50.000	47.176	5.6	77	0.00
19 T	Methyl tert-butyl Ether	50.000	47.749	4.5	80	0.00
20 T	Methylene Chloride	50.000	46.395	7.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.962	8.1	79	0.00
22 T	Diisopropyl ether	50.000	49.068	1.9	82	0.00
23 T	Vinyl Acetate	250.000	237.300	5.1	78	0.00
24 P	1,1-Dichloroethane	50.000	48.600	2.8	82	0.00
25 T	2-Butanone	250.000	248.557	0.6	81	0.00
26 T	2,2-Dichloropropane	50.000	47.860	4.3	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.712	6.6	80	0.00
28 T	Bromochloromethane	50.000	53.202	-6.4	87	0.00
29 T	Tetrahydrofuran	250.000	220.568	11.8	72	0.00
30 C	Chloroform	50.000	49.967	0.1#	87	0.00
31 T	Cyclohexane	50.000	45.434	9.1	78	0.00
32 T	1,1,1-Trichloroethane	50.000	47.652	4.7	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.390	9.2	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	49.154	1.7	83	0.00
36 T	1,1-Dichloropropene	50.000	47.812	4.4	79	0.00
37 T	Ethyl Acetate	50.000	46.585	6.8	74	0.00
38 T	Carbon Tetrachloride	50.000	50.216	-0.4	81	0.00
39 T	Methylcyclohexane	50.000	48.182	3.6	80	0.00
40 TM	Benzene	50.000	48.447	3.1	81	0.00
41 T	Methacrylonitrile	50.000	48.673	2.7	76	0.00
42 TM	1,2-Dichloroethane	50.000	48.676	2.6	81	0.00
43 T	Isopropyl Acetate	50.000	46.640	6.7	76	0.00
44 TM	Trichloroethene	50.000	47.926	4.1	80	0.00
45 C	1,2-Dichloropropane	50.000	51.237	-2.5#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.966	4.1	81	0.00
47 T	Bromodichloromethane	50.000	51.616	-3.2	83	0.00
48 T	Methyl methacrylate	50.000	48.879	2.2	77	0.00
49 T	1,4-Dioxane	1000.000	777.689	22.2#	64	0.00
50 S	Toluene-d8	50.000	47.529	4.9	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.927	6.4	75	0.00
52 CM	Toluene	50.000	49.061	1.9#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.460	1.1	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.771	-1.5	81	0.00
55 T	1,1,2-Trichloroethane	50.000	49.695	0.6	81	0.00
56 T	Ethyl methacrylate	50.000	48.949	2.1	79	0.00
57 T	1,3-Dichloropropane	50.000	49.229	1.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.781	3.7	78	0.00
59 T	2-Hexanone	250.000	245.247	1.9	78	0.00
60 T	Dibromochloromethane	50.000	50.727	-1.5	80	0.00
61 T	1,2-Dibromoethane	50.000	47.832	4.3	79	0.00
62 S	4-Bromofluorobenzene	50.000	49.427	1.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.743	2.5	84	0.00
65 PM	Chlorobenzene	50.000	48.627	2.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.865	0.3	82	0.00
67 C	Ethyl Benzene	50.000	49.867	0.3#	81	0.00
68 T	m/p-Xylenes	100.000	99.053	0.9	82	0.00
69 T	o-Xylene	50.000	48.532	2.9	80	0.00
70 T	Styrene	50.000	50.890	-1.8	82	0.00
71 P	Bromoform	50.000	49.170	1.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	47.606	4.8	83	0.00
74 T	N-amyl acetate	50.000	45.790	8.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.036	7.9	80	0.00
76 T	1,2,3-Trichloropropane	50.000	40.226	19.5	68	0.00
77 T	Bromobenzene	50.000	45.876	8.2	82	0.00
78 T	n-propylbenzene	50.000	49.465	1.1	85	0.00
79 T	2-Chlorotoluene	50.000	47.744	4.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.011	2.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.693	10.6	76	0.00
82 T	4-Chlorotoluene	50.000	48.086	3.8	84	0.00
83 T	tert-Butylbenzene	50.000	48.105	3.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.650	2.7	84	0.00
85 T	sec-Butylbenzene	50.000	49.715	0.6	85	0.00
86 T	p-Isopropyltoluene	50.000	49.442	1.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.899	4.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.929	6.1	86	0.00
89 T	n-Butylbenzene	50.000	52.976	-6.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.066	3.9	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.270	5.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.026	13.9	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.671	0.7	87	0.00
94 T	Hexachlorobutadiene	50.000	47.239	5.5	88	0.00
95 T	Naphthalene	50.000	48.938	2.1	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.803	2.4	86	0.00

(#) = Out of Range

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