

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX020620\
 Data File : VX014860.D
 Acq On : 06 Feb 2020 20:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 03:20:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	41.642	16.7	81	0.00
3 P	Chloromethane	50.000	40.694	18.6	79	0.00
4 C	Vinyl Chloride	50.000	44.868	10.3#	82	0.00
5 T	Bromomethane	50.000	40.880	18.2	83	0.00
6 T	Chloroethane	50.000	44.685	10.6	84	0.00
7 T	Trichlorofluoromethane	50.000	46.494	7.0	93	0.00
8 T	Diethyl Ether	50.000	46.782	6.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.955	8.1	92	0.00
10 T	Methyl Iodide	50.000	51.327	-2.7	93	0.00
11 T	Tert butyl alcohol	250.000	221.775	11.3	102	0.00
12 CM	1,1-Dichloroethene	50.000	45.145	9.7#	90	0.00
13 T	Acrolein	250.000	242.198	3.1	100	0.00
14 T	Allyl chloride	50.000	45.404	9.2	88	0.00
15 T	Acrylonitrile	250.000	236.115	5.6	95	0.00
16 T	Acetone	250.000	199.432	20.2#	80	0.00
17 T	Carbon Disulfide	50.000	38.368	23.3#	75	0.00
18 T	Methyl Acetate	50.000	49.563	0.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.154	-2.3	101	0.00
20 T	Methylene Chloride	50.000	44.399	11.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.784	12.4	89	0.00
22 T	Diisopropyl ether	50.000	47.431	5.1	91	0.00
23 T	Vinyl Acetate	250.000	236.758	5.3	93	0.00
24 P	1,1-Dichloroethane	50.000	47.162	5.7	92	0.00
25 T	2-Butanone	250.000	220.527	11.8	89	0.00
26 T	2,2-Dichloropropane	50.000	47.805	4.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.921	4.2	96	0.00
28 T	Bromochloromethane	50.000	43.477	13.0	93	0.00
29 T	Tetrahydrofuran	250.000	234.678	6.1	94	0.00
30 C	Chloroform	50.000	48.753	2.5#	97	0.00
31 T	Cyclohexane	50.000	43.266	13.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.075	1.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.564	8.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	45.880	8.2	93	0.00
36 T	1,1-Dichloropropene	50.000	46.454	7.1	89	0.00
37 T	Ethyl Acetate	50.000	48.143	3.7	96	0.00
38 T	Carbon Tetrachloride	50.000	48.941	2.1	95	0.00
39 T	Methylcyclohexane	50.000	45.894	8.2	87	0.00
40 TM	Benzene	50.000	46.737	6.5	91	0.00
41 T	Methacrylonitrile	50.000	46.880	6.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.419	1.2	97	0.00
43 T	Isopropyl Acetate	50.000	49.149	1.7	97	0.00
44 TM	Trichloroethene	50.000	46.962	6.1	94	0.00
45 C	1,2-Dichloropropane	50.000	47.091	5.8#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.926	2.1	95	0.00
47 T	Bromodichloromethane	50.000	49.881	0.2	96	0.00
48 T	Methyl methacrylate	50.000	50.459	-0.9	95	0.00
49 T	1,4-Dioxane	1000.000	888.321	11.2	96	0.00
50 S	Toluene-d8	50.000	44.669	10.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.026	4.0	96	0.00
52 CM	Toluene	50.000	48.803	2.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.047	-4.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.402	-2.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.974	0.1	97	0.00
56 T	Ethyl methacrylate	50.000	47.523	5.0	99	0.00
57 T	1,3-Dichloropropane	50.000	49.298	1.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.996	-0.8	92	0.00
59 T	2-Hexanone	250.000	235.963	5.6	92	0.00
60 T	Dibromochloromethane	50.000	51.439	-2.9	99	0.00
61 T	1,2-Dibromoethane	50.000	49.861	0.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	45.917	8.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.898	2.2	94	0.00
65 PM	Chlorobenzene	50.000	48.915	2.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.924	-1.8	102	0.00
67 C	Ethyl Benzene	50.000	50.104	-0.2#	96	0.00
68 T	m/p-Xylenes	100.000	100.507	-0.5	95	0.00
69 T	o-Xylene	50.000	51.257	-2.5	98	0.00
70 T	Styrene	50.000	52.672	-5.3	97	0.00
71 P	Bromoform	50.000	53.101	-6.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.635	0.7	97	0.00
74 T	N-amyl acetate	50.000	51.894	-3.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.628	8.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	41.427	17.1	84	0.00
77 T	Bromobenzene	50.000	49.772	0.5	102	0.00
78 T	n-propylbenzene	50.000	49.467	1.1	96	0.00
79 T	2-Chlorotoluene	50.000	48.570	2.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.377	-0.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.720	6.6	94	0.00
82 T	4-Chlorotoluene	50.000	49.150	1.7	97	0.00
83 T	tert-Butylbenzene	50.000	50.582	-1.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.508	-1.0	98	0.00
85 T	sec-Butylbenzene	50.000	50.679	-1.4	97	0.00
86 T	p-Isopropyltoluene	50.000	50.661	-1.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.547	2.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.073	1.9	102	0.00
89 T	n-Butylbenzene	50.000	50.980	-2.0	99	0.00

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90 T	Hexachloroethane	50.000	47.616	4.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.746	2.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.873	2.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.922	-9.8	107	0.00
94 T	Hexachlorobutadiene	50.000	50.729	-1.5	102	0.00
95 T	Naphthalene	50.000	52.302	-4.6	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.168	-8.3	104	0.00

(#) = Out of Range

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