

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051320\
 Data File : VX016166.D
 Acq On : 13 May 2020 09:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 06:06:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	50.000	51.335	-2.7	95	0.00
3 P	Chloromethane	50.000	47.753	4.5	91	0.00
4 C	Vinyl Chloride	50.000	47.135	5.7#	90	0.00
5 T	Bromomethane	50.000	42.061	15.9	82	0.00
6 T	Chloroethane	50.000	47.144	5.7	88	0.00
7 T	Trichlorofluoromethane	50.000	47.624	4.8	90	0.00
8 T	Diethyl Ether	50.000	46.460	7.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.357	5.3	89	0.00
10 T	Methyl Iodide	50.000	41.811	16.4	76	0.00
11 T	Tert butyl alcohol	250.000	205.352	17.9	77	0.00
12 CM	1,1-Dichloroethene	50.000	45.749	8.5#	87	0.00
13 T	Acrolein	250.000	193.608	22.6	75	0.00
14 T	Allyl chloride	50.000	47.396	5.2	90	0.00
15 T	Acrylonitrile	250.000	232.056	7.2	88	0.00
16 T	Acetone	250.000	208.630	16.5	79	0.00
17 T	Carbon Disulfide	50.000	46.410	7.2	87	0.00
18 T	Methyl Acetate	50.000	47.978	4.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.057	-0.1	94	0.00
20 T	Methylene Chloride	50.000	46.721	6.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.503	5.0	94	0.00
22 T	Diisopropyl ether	50.000	49.433	1.1	94	0.00
23 T	Vinyl Acetate	250.000	244.376	2.2	90	0.00
24 P	1,1-Dichloroethane	50.000	50.027	-0.1	95	0.00
25 T	2-Butanone	250.000	215.688	13.7	80	0.00
26 T	2,2-Dichloropropane	50.000	49.928	0.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.437	1.1	95	0.00
28 T	Bromochloromethane	50.000	50.591	-1.2	99	0.00
29 T	Tetrahydrofuran	250.000	226.639	9.3	85	-0.01
30 C	Chloroform	50.000	49.493	1.0#	94	0.00
31 T	Cyclohexane	50.000	48.796	2.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.420	1.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.284	5.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.948	0.1	97	-0.01
36 T	1,1-Dichloropropene	50.000	50.268	-0.5	95	0.00
37 T	Ethyl Acetate	50.000	47.754	4.5	87	-0.01
38 T	Carbon Tetrachloride	50.000	51.843	-3.7	96	0.00
39 T	Methylcyclohexane	50.000	47.657	4.7	88	0.00
40 TM	Benzene	50.000	50.869	-1.7	95	0.00
41 T	Methacrylonitrile	50.000	47.959	4.1	87	-0.01
42 TM	1,2-Dichloroethane	50.000	48.955	2.1	91	0.00
43 T	Isopropyl Acetate	50.000	48.854	2.3	90	0.00
44 TM	Trichloroethene	50.000	52.810	-5.6	101	0.00
45 C	1,2-Dichloropropane	50.000	52.221	-4.4#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.458	-0.9	94	0.00
47 T	Bromodichloromethane	50.000	52.170	-4.3	95	0.00
48 T	Methyl methacrylate	50.000	48.682	2.6	89	0.00
49 T	1,4-Dioxane	1000.000	829.422	17.1	76	0.00
50 S	Toluene-d8	50.000	51.745	-3.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.360	2.3	87	0.00
52 CM	Toluene	50.000	52.291	-4.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.844	-3.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.748	-3.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.956	-3.9	95	0.00
56 T	Ethyl methacrylate	50.000	52.062	-4.1	93	0.00
57 T	1,3-Dichloropropane	50.000	51.877	-3.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.480	-7.8	98	0.00
59 T	2-Hexanone	250.000	242.857	2.9	87	0.00
60 T	Dibromochloromethane	50.000	54.043	-8.1	96	0.00
61 T	1,2-Dibromoethane	50.000	51.446	-2.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.722	-3.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.646	-7.3	101	0.00
65 PM	Chlorobenzene	50.000	52.013	-4.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.107	-6.2	96	0.00
67 C	Ethyl Benzene	50.000	52.446	-4.9#	95	0.00
68 T	m/p-Xylenes	100.000	106.590	-6.6	96	0.00
69 T	o-Xylene	50.000	52.974	-5.9	95	0.00
70 T	Styrene	50.000	53.733	-7.5	95	0.00
71 P	Bromoform	50.000	55.611	-11.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.215	-2.4	95	0.00
74 T	N-amyl acetate	50.000	48.492	3.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.009	18.0	75	0.00
76 T	1,2,3-Trichloropropane	50.000	49.628	0.7	92	0.00
77 T	Bromobenzene	50.000	49.768	0.5	95	0.00
78 T	n-propylbenzene	50.000	50.697	-1.4	95	0.00
79 T	2-Chlorotoluene	50.000	50.608	-1.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.034	-2.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.986	0.0	91	0.00
82 T	4-Chlorotoluene	50.000	51.356	-2.7	97	0.00
83 T	tert-Butylbenzene	50.000	49.733	0.5	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.438	-2.9	96	0.00
85 T	sec-Butylbenzene	50.000	48.651	2.7	91	0.00
86 T	p-Isopropyltoluene	50.000	49.428	1.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.813	-1.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.742	-1.5	98	0.00
89 T	n-Butylbenzene	50.000	47.770	4.5	91	0.00

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90 T	Hexachloroethane	50.000	49.206	1.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.587	-1.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.535	10.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.424	3.2	96	0.00
94 T	Hexachlorobutadiene	50.000	45.862	8.3	85	0.00
95 T	Naphthalene	50.000	48.475	3.0	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.093	3.8	92	0.00

(#) = Out of Range

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