

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032720\
 Data File : VX015421.D
 Acq On : 28 Mar 2020 07:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 01:57:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 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	117	0.01
2 T	Dichlorodifluoromethane	50.000	54.889	-9.8	158	0.00
3 P	Chloromethane	50.000	49.240	1.5	107	0.00
4 C	Vinyl Chloride	50.000	49.930	0.1#	123	0.00
5 T	Bromomethane	50.000	58.534	-17.1	119	0.00
6 T	Chloroethane	50.000	48.609	2.8	114	0.00
7 T	Trichlorofluoromethane	50.000	52.632	-5.3	145	0.00
8 T	Diethyl Ether	50.000	46.792	6.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.370	-4.7	152	0.00
10 T	Methyl Iodide	50.000	41.487	17.0	82	0.00
11 T	Tert butyl alcohol	250.000	211.808	15.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.881	-3.8#	127	0.00
13 T	Acrolein	250.000	210.695	15.7	90	0.00
14 T	Allyl chloride	50.000	48.317	3.4	104	0.00
15 T	Acrylonitrile	250.000	250.600	-0.2	100	0.00
16 T	Acetone	250.000	242.500	3.0	99	0.00
17 T	Carbon Disulfide	50.000	50.576	-1.2	122	0.00
18 T	Methyl Acetate	50.000	49.668	0.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.817	0.4	101	0.00
20 T	Methylene Chloride	50.000	48.401	3.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.502	1.0	112	0.00
22 T	Diisopropyl ether	50.000	50.638	-1.3	104	0.00
23 T	Vinyl Acetate	250.000	251.037	-0.4	99	0.00
24 P	1,1-Dichloroethane	50.000	49.652	0.7	109	0.00
25 T	2-Butanone	250.000	241.341	3.5	97	0.00
26 T	2,2-Dichloropropane	50.000	34.821	30.4#	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.496	1.0	105	0.00
28 T	Bromochloromethane	50.000	50.785	-1.6	103	0.00
29 T	Tetrahydrofuran	250.000	243.263	2.7	97	0.00
30 C	Chloroform	50.000	50.141	-0.3#	107	0.00
31 T	Cyclohexane	50.000	52.714	-5.4	149	0.00
32 T	1,1,1-Trichloroethane	50.000	50.565	-1.1	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.766	6.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	46.422	7.2	100	0.00
36 T	1,1-Dichloropropene	50.000	51.067	-2.1	124	0.00
37 T	Ethyl Acetate	50.000	48.871	2.3	98	0.00
38 T	Carbon Tetrachloride	50.000	50.575	-1.2	126	0.00
39 T	Methylcyclohexane	50.000	51.656	-3.3	155	0.00
40 TM	Benzene	50.000	50.125	-0.3	108	0.00
41 T	Methacrylonitrile	50.000	50.571	-1.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.541	0.9	100	0.00
43 T	Isopropyl Acetate	50.000	49.636	0.7	99	0.00
44 TM	Trichloroethene	50.000	49.773	0.5	113	0.00
45 C	1,2-Dichloropropane	50.000	49.696	0.6#	104	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.240	1.5	101	0.00
47 T	Bromodichloromethane	50.000	49.574	0.9	101	0.00
48 T	Methyl methacrylate	50.000	49.403	1.2	98	0.00
49 T	1,4-Dioxane	1000.000	860.887	13.9	85	0.00
50 S	Toluene-d8	50.000	47.669	4.7	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.038	0.4	98	0.00
52 CM	Toluene	50.000	50.964	-1.9#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	46.031	7.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.328	5.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.518	1.0	100	0.00
56 T	Ethyl methacrylate	50.000	50.294	-0.6	101	0.00
57 T	1,3-Dichloropropane	50.000	48.494	3.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.118	1.6	98	0.00
59 T	2-Hexanone	250.000	251.539	-0.6	98	0.00
60 T	Dibromochloromethane	50.000	49.710	0.6	99	0.00
61 T	1,2-Dibromoethane	50.000	48.624	2.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.275	3.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.079	-0.2	119	0.00
65 PM	Chlorobenzene	50.000	50.153	-0.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.034	1.9	102	0.00
67 C	Ethyl Benzene	50.000	50.498	-1.0#	111	0.00
68 T	m/p-Xylenes	100.000	101.802	-1.8	111	0.00
69 T	o-Xylene	50.000	50.582	-1.2	107	0.00
70 T	Styrene	50.000	49.814	0.4	105	0.00
71 P	Bromoform	50.000	45.503	9.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	48.656	2.7	116	0.00
74 T	N-amyl acetate	50.000	49.340	1.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.370	7.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.372	5.3	98	0.00
77 T	Bromobenzene	50.000	46.337	7.3	101	0.00
78 T	n-propylbenzene	50.000	49.389	1.2	117	0.00
79 T	2-Chlorotoluene	50.000	48.102	3.8	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.193	1.6	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.342	17.3	86	0.00
82 T	4-Chlorotoluene	50.000	48.123	3.8	108	0.00
83 T	tert-Butylbenzene	50.000	48.378	3.2	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.928	2.1	111	0.00
85 T	sec-Butylbenzene	50.000	48.308	3.4	121	0.00
86 T	p-Isopropyltoluene	50.000	48.703	2.6	117	0.00
87 T	1,3-Dichlorobenzene	50.000	46.715	6.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.434	5.1	106	0.00
89 T	n-Butylbenzene	50.000	49.207	1.6	122	0.00

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90 T	Hexachloroethane	50.000	47.589	4.8	113	0.00
91 T	1,2-Dichlorobenzene	50.000	46.929	6.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.601	12.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.917	8.2	104	0.00
94 T	Hexachlorobutadiene	50.000	37.811	24.4#	103	0.00
95 T	Naphthalene	50.000	47.187	5.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.274	3.5	104	0.00

(#) = Out of Range

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