

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX022720\
 Data File : VX015047.D
 Acq On : 27 Feb 2020 14:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 17:01:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.116	11.8	73	0.00
3 P	Chloromethane	50.000	48.334	3.3	85	0.00
4 C	Vinyl Chloride	50.000	46.728	6.5#	81	0.00
5 T	Bromomethane	50.000	40.743	18.5	77	0.00
6 T	Chloroethane	50.000	47.462	5.1	83	0.00
7 T	Trichlorofluoromethane	50.000	42.348	15.3	75	0.00
8 T	Diethyl Ether	50.000	47.866	4.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.248	5.5	85	0.00
10 T	Methyl Iodide	50.000	44.889	10.2	80	0.00
11 T	Tert butyl alcohol	250.000	254.304	-1.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.429	5.1#	83	0.00
13 T	Acrolein	250.000	212.926	14.8	76	0.00
14 T	Allyl chloride	50.000	48.438	3.1	87	0.00
15 T	Acrylonitrile	250.000	270.729	-8.3	94	0.00
16 T	Acetone	250.000	187.751	24.9#	65	0.00
17 T	Carbon Disulfide	50.000	40.920	18.2	72	0.00
18 T	Methyl Acetate	50.000	57.549	-15.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.840	0.3	87	0.00
20 T	Methylene Chloride	50.000	46.417	7.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.014	6.0	83	0.00
22 T	Diisopropyl ether	50.000	52.659	-5.3	91	0.00
23 T	Vinyl Acetate	250.000	268.931	-7.6	91	0.00
24 P	1,1-Dichloroethane	50.000	50.100	-0.2	89	0.00
25 T	2-Butanone	250.000	242.364	3.1	83	0.00
26 T	2,2-Dichloropropane	50.000	45.616	8.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.961	2.1	87	0.00
28 T	Bromochloromethane	50.000	51.842	-3.7	93	0.00
29 T	Tetrahydrofuran	250.000	273.159	-9.3	92	0.00
30 C	Chloroform	50.000	50.305	-0.6#	88	0.00
31 T	Cyclohexane	50.000	46.909	6.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.355	5.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.677	2.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.529	-1.1	97	0.00
36 T	1,1-Dichloropropene	50.000	47.110	5.8	83	0.00
37 T	Ethyl Acetate	50.000	51.763	-3.5	91	0.00
38 T	Carbon Tetrachloride	50.000	46.696	6.6	81	0.00
39 T	Methylcyclohexane	50.000	45.679	8.6	81	0.00
40 TM	Benzene	50.000	49.054	1.9	88	0.00
41 T	Methacrylonitrile	50.000	53.355	-6.7	90	0.00
42 TM	1,2-Dichloroethane	50.000	46.748	6.5	83	0.00
43 T	Isopropyl Acetate	50.000	51.256	-2.5	90	0.00
44 TM	Trichloroethene	50.000	46.911	6.2	85	0.00
45 C	1,2-Dichloropropane	50.000	51.060	-2.1#	91	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	48.371	3.3	87	0.00
47 T	Bromodichloromethane	50.000	48.989	2.0	86	0.00
48 T	Methyl methacrylate	50.000	52.273	-4.5	89	0.00
49 T	1,4-Dioxane	1000.000	1052.634	-5.3	94	0.00
50 S	Toluene-d8	50.000	49.788	0.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.438	-7.8	93	0.00
52 CM	Toluene	50.000	48.650	2.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.232	1.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.252	1.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.928	-1.9	91	0.00
56 T	Ethyl methacrylate	50.000	52.750	-5.5	90	0.00
57 T	1,3-Dichloropropane	50.000	49.876	0.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.738	-2.3	91	0.00
59 T	2-Hexanone	250.000	259.655	-3.9	88	0.00
60 T	Dibromochloromethane	50.000	50.279	-0.6	86	0.00
61 T	1,2-Dibromoethane	50.000	48.755	2.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.117	-2.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	41.470	17.1	74	0.00
65 PM	Chlorobenzene	50.000	48.065	3.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.164	-0.3	88	0.00
67 C	Ethyl Benzene	50.000	49.598	0.8#	86	0.00
68 T	m/p-Xylenes	100.000	98.466	1.5	86	0.00
69 T	o-Xylene	50.000	49.589	0.8	86	0.00
70 T	Styrene	50.000	50.995	-2.0	87	0.00
71 P	Bromoform	50.000	50.699	-1.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.530	2.9	85	0.00
74 T	N-amyl acetate	50.000	51.332	-2.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.738	-1.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.247	5.5	91	0.00
77 T	Bromobenzene	50.000	46.939	6.1	87	0.00
78 T	n-propylbenzene	50.000	48.776	2.4	86	0.00
79 T	2-Chlorotoluene	50.000	48.326	3.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.848	2.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.762	2.5	85	0.00
82 T	4-Chlorotoluene	50.000	47.870	4.3	86	0.00
83 T	tert-Butylbenzene	50.000	51.395	-2.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.222	1.6	86	0.00
85 T	sec-Butylbenzene	50.000	48.853	2.3	87	0.00
86 T	p-Isopropyltoluene	50.000	48.817	2.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.460	7.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.568	6.9	87	0.00
89 T	n-Butylbenzene	50.000	47.929	4.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.750	2.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.273	5.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.060	9.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.669	8.7	83	0.00
94 T	Hexachlorobutadiene	50.000	46.230	7.5	84	0.00
95 T	Naphthalene	50.000	50.717	-1.4	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.035	5.9	83	0.00

(#) = Out of Range

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