

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX092520\
 Data File : VX018589.D
 Acq On : 25 Sep 2020 10:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 18:28:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	51.462	-2.9	84	0.00
3 P	Chloromethane	50.000	45.953	8.1	83	0.00
4 C	Vinyl Chloride	50.000	45.898	8.2#	80	0.00
5 T	Bromomethane	50.000	51.165	-2.3	85	0.01
6 T	Chloroethane	50.000	46.788	6.4	80	0.00
7 T	Trichlorofluoromethane	50.000	53.636	-7.3	94	0.00
8 T	Diethyl Ether	50.000	45.905	8.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.977	-4.0	90	0.00
10 T	Methyl Iodide	50.000	52.728	-5.5	92	0.00
11 T	Tert butyl alcohol	250.000	186.070	25.6#	65	0.04
12 CM	1,1-Dichloroethene	50.000	47.684	4.6#	83	0.00
13 T	Acrolein	250.000	176.064	29.6#	62	0.00
14 T	Allyl chloride	50.000	44.725	10.5	78	0.00
15 T	Acrylonitrile	250.000	218.466	12.6	74	0.00
16 T	Acetone	250.000	259.091	-3.6	92	0.02
17 T	Carbon Disulfide	50.000	45.626	8.7	80	0.00
18 T	Methyl Acetate	50.000	45.523	9.0	79	0.00
19 T	Methyl tert-butyl Ether	50.000	50.282	-0.6	86	0.00
20 T	Methylene Chloride	50.000	45.200	9.6	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.125	7.8	83	0.00
22 T	Diisopropyl ether	50.000	48.235	3.5	83	0.00
23 T	Vinyl Acetate	250.000	236.543	5.4	79	0.00
24 P	1,1-Dichloroethane	50.000	47.145	5.7	84	0.00
25 T	2-Butanone	250.000	223.534	10.6	76	0.00
26 T	2,2-Dichloropropane	50.000	48.586	2.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.951	8.1	81	0.00
28 T	Bromochloromethane	50.000	50.914	-1.8	88	0.00
29 T	Tetrahydrofuran	250.000	209.474	16.2	70	0.00
30 C	Chloroform	50.000	50.061	-0.1#	88	0.00
31 T	Cyclohexane	50.000	46.579	6.8	81	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.874	0.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.925	4.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.810	-3.6	89	0.00
36 T	1,1-Dichloropropene	50.000	51.972	-3.9	83	0.00
37 T	Ethyl Acetate	50.000	46.037	7.9	73	0.00
38 T	Carbon Tetrachloride	50.000	57.358	-14.7	90	0.00
39 T	Methylcyclohexane	50.000	51.075	-2.2	81	0.00
40 TM	Benzene	50.000	50.853	-1.7	82	0.00
41 T	Methacrylonitrile	50.000	47.173	5.7	76	0.00
42 TM	1,2-Dichloroethane	50.000	54.350	-8.7	88	0.00
43 T	Isopropyl Acetate	50.000	47.448	5.1	75	0.00
44 TM	Trichloroethene	50.000	51.721	-3.4	84	0.00
45 C	1,2-Dichloropropane	50.000	49.580	0.8#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.870	-3.7	84	0.00
47 T	Bromodichloromethane	50.000	54.331	-8.7	87	0.00
48 T	Methyl methacrylate	50.000	48.139	3.7	75	0.00
49 T	1,4-Dioxane	1000.000	746.445	25.4#	62	0.04
50 S	Toluene-d8	50.000	51.450	-2.9	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.422	3.0	75	0.00
52 CM	Toluene	50.000	52.204	-4.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.384	-4.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.010	-6.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.102	-6.2	85	0.00
56 T	Ethyl methacrylate	50.000	51.207	-2.4	79	0.00
57 T	1,3-Dichloropropane	50.000	51.657	-3.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.108	2.8	76	0.00
59 T	2-Hexanone	250.000	245.697	1.7	75	0.00
60 T	Dibromochloromethane	50.000	54.173	-8.3	86	0.00
61 T	1,2-Dibromoethane	50.000	53.823	-7.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.628	0.7	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	54.211	-8.4	90	0.00
65 PM	Chlorobenzene	50.000	51.458	-2.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.173	-6.3	85	0.00
67 C	Ethyl Benzene	50.000	53.476	-7.0#	84	0.00
68 T	m/p-Xylenes	100.000	108.831	-8.8	86	0.00
69 T	o-Xylene	50.000	53.337	-6.7	83	0.00
70 T	Styrene	50.000	54.189	-8.4	82	0.00
71 P	Bromoform	50.000	52.639	-5.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	52.435	-4.9	85	0.00
74 T	N-amyl acetate	50.000	46.048	7.9	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.862	4.3	80	0.00
76 T	1,2,3-Trichloropropane	50.000	46.640	6.7	77	0.00
77 T	Bromobenzene	50.000	47.575	4.8	80	0.00
78 T	n-propylbenzene	50.000	51.862	-3.7	84	0.00
79 T	2-Chlorotoluene	50.000	50.567	-1.1	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.743	-5.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.363	7.3	75	0.00
82 T	4-Chlorotoluene	50.000	51.591	-3.2	85	0.00
83 T	tert-Butylbenzene	50.000	51.164	-2.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.226	-6.5	85	0.00
85 T	sec-Butylbenzene	50.000	51.866	-3.7	84	0.00
86 T	p-Isopropyltoluene	50.000	53.353	-6.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.234	-2.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.794	0.4	84	0.00
89 T	n-Butylbenzene	50.000	52.116	-4.2	84	0.00

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90 T	Hexachloroethane	50.000	50.718	-1.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	52.530	-5.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.662	4.7	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.244	-0.5	86	0.00
94 T	Hexachlorobutadiene	50.000	53.138	-6.3	91	0.00
95 T	Naphthalene	50.000	50.496	-1.0	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.967	0.1	83	0.00

(#) = Out of Range

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