

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX073120\
 Data File : VX017715.D
 Acq On : 31 Jul 2020 21:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 04:29:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	32.238	35.5#	45	0.00
3 P	Chloromethane	50.000	50.888	-1.8	71	0.00
4 C	Vinyl Chloride	50.000	42.613	14.8#	62	0.00
5 T	Bromomethane	50.000	57.155	-14.3	74	0.00
6 T	Chloroethane	50.000	54.359	-8.7	73	0.00
7 T	Trichlorofluoromethane	50.000	37.613	24.8#	56	0.00
8 T	Diethyl Ether	50.000	63.353	-26.7#	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	30.837	38.3#	44	0.00
10 T	Methyl Iodide	50.000	52.281	-4.6	69	0.00
11 T	Tert butyl alcohol	250.000	312.505	-25.0#	80	0.00
12 CM	1,1-Dichloroethene	50.000	44.578	10.8#	63	0.00
13 T	Acrolein	250.000	364.957	-46.0#	97	0.00
14 T	Allyl chloride	50.000	55.624	-11.2	75	0.00
15 T	Acrylonitrile	250.000	334.398	-33.8#	86	0.00
16 T	Acetone	250.000	313.181	-25.3#	86	0.00
17 T	Carbon Disulfide	50.000	42.151	15.7	60	0.00
18 T	Methyl Acetate	50.000	68.490	-37.0#	89	0.00
19 T	Methyl tert-butyl Ether	50.000	62.033	-24.1#	84	0.00
20 T	Methylene Chloride	50.000	65.455	-30.9#	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.138	-6.3	74	0.00
22 T	Diisopropyl ether	50.000	62.847	-25.7#	90	0.00
23 T	Vinyl Acetate	250.000	326.787	-30.7#	90	0.00
24 P	1,1-Dichloroethane	50.000	58.807	-17.6	87	0.00
25 T	2-Butanone	250.000	339.454	-35.8#	92	0.00
26 T	2,2-Dichloropropane	50.000	50.562	-1.1	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.139	-20.3#	87	0.00
28 T	Bromochloromethane	50.000	63.659	-27.3#	92	0.00
29 T	Tetrahydrofuran	250.000	352.286	-40.9#	92	0.00
30 C	Chloroform	50.000	63.189	-26.4#	92	0.00
31 T	Cyclohexane	50.000	35.727	28.5#	52	0.00
32 T	1,1,1-Trichloroethane	50.000	53.807	-7.6	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	64.963	-29.9#	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	56.248	-12.5	88	0.00
36 T	1,1-Dichloropropene	50.000	43.281	13.4	72	0.00
37 T	Ethyl Acetate	50.000	57.527	-15.1	85	0.00
38 T	Carbon Tetrachloride	50.000	42.581	14.8	71	0.00
39 T	Methylcyclohexane	50.000	25.275	49.5#	43	0.00
40 TM	Benzene	50.000	50.893	-1.8	82	0.00
41 T	Methacrylonitrile	50.000	57.548	-15.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	55.057	-10.1	88	0.00
43 T	Isopropyl Acetate	50.000	56.331	-12.7	80	0.00
44 TM	Trichloroethene	50.000	48.578	2.8	80	0.00
45 C	1,2-Dichloropropane	50.000	51.198	-2.4#	90	0.00

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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)
46 T	Dibromomethane	50.000	53.249	-6.5	93	0.00
47 T	Bromodichloromethane	50.000	54.245	-8.5	90	0.00
48 T	Methyl methacrylate	50.000	55.581	-11.2	90	0.00
49 T	1,4-Dioxane	1000.000	1175.420	-17.5	97	0.00
50 S	Toluene-d8	50.000	50.133	-0.3	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.501	-17.8	88	0.00
52 CM	Toluene	50.000	50.216	-0.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.614	-9.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.808	-7.6	87	0.00
55 T	1,1,2-Trichloroethane	50.000	56.804	-13.6	89	0.00
56 T	Ethyl methacrylate	50.000	57.541	-15.1	85	0.00
57 T	1,3-Dichloropropane	50.000	55.905	-11.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.999	-7.2	81	0.00
59 T	2-Hexanone	250.000	292.014	-16.8	84	0.00
60 T	Dibromochloromethane	50.000	55.127	-10.3	86	0.00
61 T	1,2-Dibromoethane	50.000	57.734	-15.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.906	-1.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	42.427	15.1	74	0.00
65 PM	Chlorobenzene	50.000	48.143	3.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.137	-4.3	89	0.00
67 C	Ethyl Benzene	50.000	46.951	6.1#	79	0.00
68 T	m/p-Xylenes	100.000	91.784	8.2	76	0.00
69 T	o-Xylene	50.000	47.690	4.6	79	0.00
70 T	Styrene	50.000	51.168	-2.3	81	0.00
71 P	Bromoform	50.000	54.570	-9.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	42.238	15.5	78	0.00
74 T	N-amyl acetate	50.000	48.489	3.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.009	2.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.501	-1.0	92	0.00
77 T	Bromobenzene	50.000	46.578	6.8	86	0.00
78 T	n-propylbenzene	50.000	43.054	13.9	80	0.00
79 T	2-Chlorotoluene	50.000	46.575	6.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.488	9.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.439	3.1	89	0.00
82 T	4-Chlorotoluene	50.000	47.129	5.7	87	0.00
83 T	tert-Butylbenzene	50.000	42.382	15.2	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.670	6.7	82	0.00
85 T	sec-Butylbenzene	50.000	39.866	20.3#	72	0.00
86 T	p-Isopropyltoluene	50.000	42.433	15.1	76	0.00
87 T	1,3-Dichlorobenzene	50.000	46.273	7.5	84	0.00
88 T	1,4-Dichlorobenzene	50.000	46.920	6.2	88	0.00
89 T	n-Butylbenzene	50.000	36.830	26.3#	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.253	13.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	46.382	7.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.131	5.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.975	10.0	79	0.00
94 T	Hexachlorobutadiene	50.000	33.726	32.5#	60	0.00
95 T	Naphthalene	50.000	51.483	-3.0	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.370	1.3	86	0.00

(#) = Out of Range

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