

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051420\
 Data File : VX016219.D
 Acq On : 14 May 2020 10:25
 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 15 01:49:38 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	88	-0.01
2 T	Dichlorodifluoromethane	50.000	50.321	-0.6	86	0.00
3 P	Chloromethane	50.000	43.552	12.9	77	0.00
4 C	Vinyl Chloride	50.000	45.411	9.2#	81	0.00
5 T	Bromomethane	50.000	40.139	19.7	73	0.00
6 T	Chloroethane	50.000	44.231	11.5	76	0.00
7 T	Trichlorofluoromethane	50.000	45.922	8.2	80	0.00
8 T	Diethyl Ether	50.000	43.520	13.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.569	6.9	82	0.00
10 T	Methyl Iodide	50.000	37.021	26.0#	62	0.00
11 T	Tert butyl alcohol	250.000	203.408	18.6	71	0.00
12 CM	1,1-Dichloroethene	50.000	43.617	12.8#	77	0.00
13 T	Acrolein	250.000	190.520	23.8	68	0.00
14 T	Allyl chloride	50.000	44.243	11.5	78	0.00
15 T	Acrylonitrile	250.000	220.754	11.7	78	0.00
16 T	Acetone	250.000	201.787	19.3	71	0.00
17 T	Carbon Disulfide	50.000	42.861	14.3	75	0.00
18 T	Methyl Acetate	50.000	45.835	8.3	81	0.00
19 T	Methyl tert-butyl Ether	50.000	47.302	5.4	82	0.00
20 T	Methylene Chloride	50.000	44.756	10.5	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.061	9.9	83	0.00
22 T	Diisopropyl ether	50.000	46.104	7.8	81	0.00
23 T	Vinyl Acetate	250.000	228.660	8.5	79	0.00
24 P	1,1-Dichloroethane	50.000	47.337	5.3	84	0.00
25 T	2-Butanone	250.000	212.629	14.9	73	0.00
26 T	2,2-Dichloropropane	50.000	46.958	6.1	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.144	5.7	84	0.00
28 T	Bromochloromethane	50.000	45.821	8.4	83	0.00
29 T	Tetrahydrofuran	250.000	217.426	13.0	76	0.00
30 C	Chloroform	50.000	47.563	4.9#	83	0.00
31 T	Cyclohexane	50.000	46.551	6.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.044	5.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.251	11.5	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.343	5.3	86	-0.01
36 T	1,1-Dichloropropene	50.000	47.272	5.5	84	0.00
37 T	Ethyl Acetate	50.000	44.553	10.9	76	0.00
38 T	Carbon Tetrachloride	50.000	48.494	3.0	84	0.00
39 T	Methylcyclohexane	50.000	45.662	8.7	79	0.00
40 TM	Benzene	50.000	48.150	3.7	84	0.00
41 T	Methacrylonitrile	50.000	45.389	9.2	77	0.00
42 TM	1,2-Dichloroethane	50.000	46.200	7.6	81	0.00
43 T	Isopropyl Acetate	50.000	45.069	9.9	78	0.00
44 TM	Trichloroethene	50.000	45.423	9.2	82	0.00
45 C	1,2-Dichloropropane	50.000	49.024	2.0#	84	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.409	5.2	83	0.00
47 T	Bromodichloromethane	50.000	49.101	1.8	84	0.00
48 T	Methyl methacrylate	50.000	45.304	9.4	78	0.00
49 T	1,4-Dioxane	1000.000	863.162	13.7	74	0.00
50 S	Toluene-d8	50.000	47.702	4.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.018	8.0	77	0.00
52 CM	Toluene	50.000	49.313	1.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.291	3.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.758	2.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.605	0.8	85	0.00
56 T	Ethyl methacrylate	50.000	49.239	1.5	82	0.00
57 T	1,3-Dichloropropane	50.000	48.950	2.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.757	2.1	83	0.00
59 T	2-Hexanone	250.000	226.245	9.5	76	0.00
60 T	Dibromochloromethane	50.000	50.337	-0.7	84	0.00
61 T	1,2-Dibromoethane	50.000	48.376	3.2	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.922	2.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.220	3.6	85	0.00
65 PM	Chlorobenzene	50.000	48.738	2.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.580	-1.2	86	0.00
67 C	Ethyl Benzene	50.000	49.470	1.1#	85	0.00
68 T	m/p-Xylenes	100.000	99.226	0.8	84	0.00
69 T	o-Xylene	50.000	49.462	1.1	84	0.00
70 T	Styrene	50.000	50.973	-1.9	85	0.00
71 P	Bromoform	50.000	51.569	-3.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.038	5.9	84	0.00
74 T	N-amyl acetate	50.000	43.462	13.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.277	-2.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.029	7.9	82	0.00
77 T	Bromobenzene	50.000	45.964	8.1	85	0.00
78 T	n-propylbenzene	50.000	46.872	6.3	85	0.00
79 T	2-Chlorotoluene	50.000	46.882	6.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.551	4.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.637	8.7	80	0.00
82 T	4-Chlorotoluene	50.000	47.908	4.2	87	0.00
83 T	tert-Butylbenzene	50.000	47.048	5.9	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.105	3.8	86	0.00
85 T	sec-Butylbenzene	50.000	46.447	7.1	84	0.00
86 T	p-Isopropyltoluene	50.000	47.265	5.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.280	5.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.332	7.3	86	0.00
89 T	n-Butylbenzene	50.000	45.603	8.8	84	0.00

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90 T	Hexachloroethane	50.000	46.055	7.9	81	0.00
91 T	1,2-Dichlorobenzene	50.000	47.651	4.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.587	14.8	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.803	8.4	87	0.00
94 T	Hexachlorobutadiene	50.000	43.199	13.6	77	0.00
95 T	Naphthalene	50.000	46.002	8.0	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.859	6.3	86	0.00

(#) = Out of Range

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