

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101419\
 Data File : VX013037.D
 Acq On : 14 Oct 2019 09:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 01:40:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	45.534	8.9	90	0.00
3 P	Chloromethane	50.000	42.542	14.9	89	0.00
4 C	Vinyl Chloride	50.000	42.278	15.4#	88	0.00
5 T	Bromomethane	50.000	40.419	19.2	92	0.00
6 T	Chloroethane	50.000	43.471	13.1	91	0.00
7 T	Trichlorofluoromethane	50.000	47.900	4.2	98	0.00
8 T	Diethyl Ether	50.000	44.759	10.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.319	3.4	100	0.00
10 T	Methyl Iodide	50.000	45.849	8.3	100	0.00
11 T	Tert butyl alcohol	250.000	181.355	27.5#	79	0.00
12 CM	1,1-Dichloroethene	50.000	45.234	9.5#	93	0.00
13 T	Acrolein	250.000	177.093	29.2#	74	0.00
14 T	Allyl chloride	50.000	44.758	10.5	91	0.00
15 T	Acrylonitrile	250.000	216.756	13.3	87	0.00
16 T	Acetone	250.000	211.609	15.4	86	0.00
17 T	Carbon Disulfide	50.000	41.026	17.9	88	0.00
18 T	Methyl Acetate	50.000	41.427	17.1	87	0.00
19 T	Methyl tert-butyl Ether	50.000	46.558	6.9	94	0.00
20 T	Methylene Chloride	50.000	44.267	11.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.264	9.5	94	0.00
22 T	Diisopropyl ether	50.000	46.128	7.7	93	-0.01
23 T	Vinyl Acetate	250.000	229.649	8.1	90	0.00
24 P	1,1-Dichloroethane	50.000	46.634	6.7	95	0.00
25 T	2-Butanone	250.000	217.316	13.1	88	0.00
26 T	2,2-Dichloropropane	50.000	49.411	1.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.707	8.6	94	0.00
28 T	Bromochloromethane	50.000	50.077	-0.2	99	0.00
29 T	Tetrahydrofuran	250.000	205.859	17.7	82	0.00
30 C	Chloroform	50.000	45.544	8.9#	95	0.00
31 T	Cyclohexane	50.000	45.007	10.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.905	4.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.308	5.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.009	-4.0	102	0.00
36 T	1,1-Dichloropropene	50.000	48.678	2.6	94	0.00
37 T	Ethyl Acetate	50.000	43.929	12.1	83	0.00
38 T	Carbon Tetrachloride	50.000	50.517	-1.0	95	0.00
39 T	Methylcyclohexane	50.000	50.709	-1.4	96	0.00
40 TM	Benzene	50.000	48.218	3.6	93	0.00
41 T	Methacrylonitrile	50.000	45.078	9.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.584	2.8	93	0.00
43 T	Isopropyl Acetate	50.000	46.629	6.7	88	0.00
44 TM	Trichloroethene	50.000	47.030	5.9	95	0.00
45 C	1,2-Dichloropropane	50.000	48.538	2.9#	93	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	49.296	1.4	94	0.00
47 T	Bromodichloromethane	50.000	51.237	-2.5	96	0.00
48 T	Methyl methacrylate	50.000	46.307	7.4	88	0.00
49 T	1,4-Dioxane	1000.000	800.359	20.0	80	0.00
50 S	Toluene-d8	50.000	50.099	-0.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.633	9.3	86	0.00
52 CM	Toluene	50.000	48.685	2.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	46.411	7.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.983	-2.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.044	1.9	95	0.00
56 T	Ethyl methacrylate	50.000	44.456	11.1	91	0.00
57 T	1,3-Dichloropropane	50.000	47.625	4.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.124	-0.0	93	0.00
59 T	2-Hexanone	250.000	245.397	1.8	92	0.00
60 T	Dibromochloromethane	50.000	46.880	6.2	95	0.00
61 T	1,2-Dibromoethane	50.000	48.850	2.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.369	-0.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	53.293	-6.6	104	0.00
65 PM	Chlorobenzene	50.000	48.273	3.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.437	-2.9	96	0.00
67 C	Ethyl Benzene	50.000	49.237	1.5#	94	0.00
68 T	m/p-Xylenes	100.000	100.501	-0.5	96	0.00
69 T	o-Xylene	50.000	50.018	-0.0	96	0.00
70 T	Styrene	50.000	51.205	-2.4	96	0.00
71 P	Bromoform	50.000	45.876	8.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.473	3.1	98	0.00
74 T	N-amyl acetate	50.000	47.507	5.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.866	10.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	42.044	15.9	97	0.00
77 T	Bromobenzene	50.000	47.002	6.0	97	0.00
78 T	n-propylbenzene	50.000	48.997	2.0	100	0.00
79 T	2-Chlorotoluene	50.000	47.078	5.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.479	1.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.632	8.7	99	0.00
82 T	4-Chlorotoluene	50.000	47.762	4.5	96	0.00
83 T	tert-Butylbenzene	50.000	47.785	4.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.973	2.1	97	0.00
85 T	sec-Butylbenzene	50.000	50.280	-0.6	99	0.00
86 T	p-Isopropyltoluene	50.000	49.965	0.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.025	4.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	47.554	4.9	101	0.00
89 T	n-Butylbenzene	50.000	52.406	-4.8	103	0.00

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90 T	Hexachloroethane	50.000	48.137	3.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.231	3.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.781	6.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.109	-4.2	104	0.00
94 T	Hexachlorobutadiene	50.000	50.537	-1.1	104	0.00
95 T	Naphthalene	50.000	48.312	3.4	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.281	3.4	99	0.00

(#) = Out of Range

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