

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112619\
 Data File : VX013615.D
 Acq On : 26 Nov 2019 22:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 04:37:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	52.092	-4.2	99	0.00
3 P	Chloromethane	50.000	50.214	-0.4	97	0.00
4 C	Vinyl Chloride	50.000	51.125	-2.3#	97	0.00
5 T	Bromomethane	50.000	48.209	3.6	101	0.00
6 T	Chloroethane	50.000	47.727	4.5	97	0.00
7 T	Trichlorofluoromethane	50.000	49.005	2.0	100	0.00
8 T	Diethyl Ether	50.000	49.078	1.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.267	3.5	98	0.00
10 T	Methyl Iodide	50.000	50.332	-0.7	92	0.00
11 T	Tert butyl alcohol	250.000	247.985	0.8	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.540	0.9#	98	0.00
13 T	Acrolein	250.000	232.030	7.2	90	0.00
14 T	Allyl chloride	50.000	48.766	2.5	95	0.00
15 T	Acrylonitrile	250.000	251.800	-0.7	99	0.00
16 T	Acetone	250.000	228.189	8.7	90	0.00
17 T	Carbon Disulfide	50.000	46.877	6.2	95	0.00
18 T	Methyl Acetate	50.000	52.567	-5.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.241	-0.5	98	0.00
20 T	Methylene Chloride	50.000	48.323	3.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.615	2.8	98	0.00
22 T	Diisopropyl ether	50.000	49.428	1.1	96	0.00
23 T	Vinyl Acetate	250.000	249.912	0.0	96	0.00
24 P	1,1-Dichloroethane	50.000	49.256	1.5	97	0.00
25 T	2-Butanone	250.000	249.886	0.0	95	0.00
26 T	2,2-Dichloropropane	50.000	45.242	9.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.964	4.1	96	0.00
28 T	Bromochloromethane	50.000	49.245	1.5	94	0.00
29 T	Tetrahydrofuran	250.000	261.446	-4.6	99	0.00
30 C	Chloroform	50.000	48.098	3.8#	97	0.00
31 T	Cyclohexane	50.000	47.864	4.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.425	1.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.737	6.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.247	3.5	97	0.00
36 T	1,1-Dichloropropene	50.000	48.734	2.5	96	0.00
37 T	Ethyl Acetate	50.000	52.205	-4.4	98	0.00
38 T	Carbon Tetrachloride	50.000	51.113	-2.2	98	0.00
39 T	Methylcyclohexane	50.000	48.760	2.5	97	0.00
40 TM	Benzene	50.000	49.057	1.9	97	0.00
41 T	Methacrylonitrile	50.000	52.783	-5.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.502	1.0	98	0.00
43 T	Isopropyl Acetate	50.000	51.451	-2.9	99	0.00
44 TM	Trichloroethene	50.000	48.233	3.5	96	0.00
45 C	1,2-Dichloropropane	50.000	50.006	-0.0#	97	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	48.820	2.4	98	0.00
47 T	Bromodichloromethane	50.000	49.968	0.1	96	0.00
48 T	Methyl methacrylate	50.000	52.130	-4.3	98	0.00
49 T	1,4-Dioxane	1000.000	1048.866	-4.9	102	0.00
50 S	Toluene-d8	50.000	47.552	4.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.875	-3.1	99	0.00
52 CM	Toluene	50.000	49.452	1.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	49.951	0.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.466	-0.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.136	-0.3	98	0.00
56 T	Ethyl methacrylate	50.000	52.209	-4.4	100	0.00
57 T	1,3-Dichloropropane	50.000	48.889	2.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.325	-1.3	98	0.00
59 T	2-Hexanone	250.000	257.545	-3.0	98	0.00
60 T	Dibromochloromethane	50.000	51.632	-3.3	97	0.00
61 T	1,2-Dibromoethane	50.000	49.410	1.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.110	5.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.227	1.5	100	0.00
65 PM	Chlorobenzene	50.000	49.043	1.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.489	-3.0	99	0.00
67 C	Ethyl Benzene	50.000	50.499	-1.0#	96	0.00
68 T	m/p-Xylenes	100.000	101.245	-1.2	98	0.00
69 T	o-Xylene	50.000	50.071	-0.1	96	0.00
70 T	Styrene	50.000	51.699	-3.4	98	0.00
71 P	Bromoform	50.000	51.924	-3.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.020	2.0	97	0.00
74 T	N-amyl acetate	50.000	51.147	-2.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.285	-0.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	42.953	14.1	83	0.00
77 T	Bromobenzene	50.000	48.734	2.5	98	0.00
78 T	n-propylbenzene	50.000	49.536	0.9	96	0.00
79 T	2-Chlorotoluene	50.000	49.032	1.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.139	-0.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.799	0.4	96	0.00
82 T	4-Chlorotoluene	50.000	48.526	2.9	97	0.00
83 T	tert-Butylbenzene	50.000	49.909	0.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.161	-0.3	98	0.00
85 T	sec-Butylbenzene	50.000	49.548	0.9	97	0.00
86 T	p-Isopropyltoluene	50.000	49.927	0.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.496	3.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.377	5.2	98	0.00
89 T	n-Butylbenzene	50.000	50.135	-0.3	97	0.00

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90 T	Hexachloroethane	50.000	49.084	1.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.069	1.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.503	-3.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.814	2.4	97	0.00
94 T	Hexachlorobutadiene	50.000	46.028	7.9	98	0.00
95 T	Naphthalene	50.000	52.874	-5.7	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.902	0.2	100	0.00

(#) = Out of Range

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