

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020619\
 Data File : VX007412.D
 Acq On : 06 Feb 2019 20:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 02:45:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	46.865	6.3	96	0.00
3 P	Chloromethane	50.000	46.077	7.8	99	0.00
4 C	Vinyl Chloride	50.000	50.454	-0.9#	103	0.00
5 T	Bromomethane	50.000	40.820	18.4	84	0.00
6 T	Chloroethane	50.000	49.556	0.9	109	0.00
7 T	Trichlorofluoromethane	50.000	48.988	2.0	105	0.00
8 T	Diethyl Ether	50.000	48.803	2.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.004	10.0	100	0.00
10 T	Methyl Iodide	50.000	40.459	19.1	83	0.00
11 T	Tert butyl alcohol	250.000	273.224	-9.3	126	0.00
12 CM	1,1-Dichloroethene	50.000	47.853	4.3#	107	0.00
13 T	Acrolein	250.000	277.997	-11.2	115	0.00
14 T	Allyl chloride	50.000	50.754	-1.5	109	0.00
15 T	Acrylonitrile	250.000	256.093	-2.4	118	0.00
16 T	Acetone	250.000	252.799	-1.1	114	0.00
17 T	Carbon Disulfide	50.000	45.484	9.0	101	0.00
18 T	Methyl Acetate	50.000	57.412	-14.8	125	0.00
19 T	Methyl tert-butyl Ether	50.000	50.925	-1.8	115	0.00
20 T	Methylene Chloride	50.000	50.972	-1.9	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.873	6.3	106	0.00
22 T	Diisopropyl ether	50.000	50.184	-0.4	110	0.00
23 T	Vinyl Acetate	250.000	255.187	-2.1	109	0.00
24 P	1,1-Dichloroethane	50.000	48.561	2.9	107	0.00
25 T	2-Butanone	250.000	257.453	-3.0	117	0.01
26 T	2,2-Dichloropropane	50.000	44.014	12.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.915	6.2	107	0.00
28 T	Bromochloromethane	50.000	49.373	1.3	104	0.00
29 T	Tetrahydrofuran	250.000	268.432	-7.4	119	0.00
30 C	Chloroform	50.000	49.061	1.9#	108	0.00
31 T	Cyclohexane	50.000	46.435	7.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.100	-0.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.430	3.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.740	4.5	105	0.00
36 T	1,1-Dichloropropene	50.000	44.577	10.8	102	0.00
37 T	Ethyl Acetate	50.000	49.586	0.8	116	0.00
38 T	Carbon Tetrachloride	50.000	48.971	2.1	105	0.00
39 T	Methylcyclohexane	50.000	44.073	11.9	97	0.00
40 TM	Benzene	50.000	47.437	5.1	107	0.00
41 T	Methacrylonitrile	50.000	50.387	-0.8	112	0.00
42 TM	1,2-Dichloroethane	50.000	45.911	8.2	105	0.00
43 T	Isopropyl Acetate	50.000	51.392	-2.8	113	0.00
44 TM	Trichloroethene	50.000	45.600	8.8	103	0.00
45 C	1,2-Dichloropropane	50.000	47.629	4.7#	107	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	45.895	8.2	107	0.00
47 T	Bromodichloromethane	50.000	48.446	3.1	106	0.00
48 T	Methyl methacrylate	50.000	52.822	-5.6	113	0.00
49 T	1,4-Dioxane	1000.000	1018.534	-1.9	115	0.00
50 S	Toluene-d8	50.000	47.862	4.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.615	-1.8	111	0.00
52 CM	Toluene	50.000	47.003	6.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.695	0.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.051	-0.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	47.523	5.0	109	0.00
56 T	Ethyl methacrylate	50.000	51.008	-2.0	110	0.00
57 T	1,3-Dichloropropane	50.000	47.975	4.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.797	-1.9	108	0.00
59 T	2-Hexanone	250.000	249.312	0.3	112	0.00
60 T	Dibromochloromethane	50.000	51.565	-3.1	104	0.00
61 T	1,2-Dibromoethane	50.000	49.044	1.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	47.019	6.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	44.029	11.9	98	0.00
65 PM	Chlorobenzene	50.000	47.106	5.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.867	-1.7	106	0.00
67 C	Ethyl Benzene	50.000	48.588	2.8#	104	0.00
68 T	m/p-Xylenes	100.000	95.999	4.0	101	0.00
69 T	o-Xylene	50.000	48.855	2.3	103	0.00
70 T	Styrene	50.000	48.517	3.0	101	0.00
71 P	Bromoform	50.000	45.618	8.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.022	2.0	102	0.00
74 T	N-amyl acetate	50.000	51.625	-3.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.436	-0.9	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.945	-1.9	105	0.00
77 T	Bromobenzene	50.000	46.966	6.1	100	0.00
78 T	n-propylbenzene	50.000	49.769	0.5	100	0.00
79 T	2-Chlorotoluene	50.000	47.851	4.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.425	1.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.804	6.4	102	0.00
82 T	4-Chlorotoluene	50.000	48.230	3.5	98	0.00
83 T	tert-Butylbenzene	50.000	48.990	2.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.590	0.8	100	0.00
85 T	sec-Butylbenzene	50.000	49.465	1.1	99	0.00
86 T	p-Isopropyltoluene	50.000	49.078	1.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.301	7.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	45.021	10.0	97	0.00
89 T	n-Butylbenzene	50.000	48.289	3.4	96	0.00

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90 T	Hexachloroethane	50.000	51.806	-3.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	45.686	8.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.716	-3.4	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.228	5.5	98	0.00
94 T	Hexachlorobutadiene	50.000	46.810	6.4	100	0.00
95 T	Naphthalene	50.000	50.320	-0.6	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.379	5.2	101	0.00

(#) = Out of Range

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