

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122418\
 Data File : VX006781.D
 Acq On : 24 Dec 2018 09:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 25 02:16:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	44.410	11.2	105	0.00
3 P	Chloromethane	50.000	43.898	12.2	105	0.00
4 C	Vinyl Chloride	50.000	44.864	10.3#	107	0.00
5 T	Bromomethane	50.000	47.369	5.3	106	0.00
6 T	Chloroethane	50.000	40.813	18.4	104	0.00
7 T	Trichlorofluoromethane	50.000	46.231	7.5	108	0.00
8 T	Diethyl Ether	50.000	44.732	10.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.417	5.2	112	0.00
10 T	Methyl Iodide	50.000	47.579	4.8	102	0.00
11 T	Tert butyl alcohol	250.000	227.511	9.0	106	0.00
12 CM	1,1-Dichloroethene	50.000	44.896	10.2#	107	0.00
13 T	Acrolein	250.000	203.257	18.7	97	0.00
14 T	Allyl chloride	50.000	46.828	6.3	109	0.00
15 T	Acrylonitrile	250.000	231.409	7.4	107	0.00
16 T	Acetone	250.000	269.152	-7.7	128	0.00
17 T	Carbon Disulfide	50.000	42.192	15.6	102	0.00
18 T	Methyl Acetate	50.000	48.426	3.1	113	0.00
19 T	Methyl tert-butyl Ether	50.000	47.507	5.0	110	0.00
20 T	Methylene Chloride	50.000	44.495	11.0	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.285	11.4	109	0.00
22 T	Diisopropyl ether	50.000	50.908	-1.8	117	0.00
23 T	Vinyl Acetate	250.000	256.461	-2.6	118	0.00
24 P	1,1-Dichloroethane	50.000	47.241	5.5	115	0.00
25 T	2-Butanone	250.000	251.602	-0.6	117	0.00
26 T	2,2-Dichloropropane	50.000	48.918	2.2	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.837	6.3	109	0.00
28 T	Bromochloromethane	50.000	58.110	-16.2	129	0.00
29 T	Tetrahydrofuran	250.000	233.280	6.7	108	0.00
30 C	Chloroform	50.000	47.641	4.7#	112	0.00
31 T	Cyclohexane	50.000	46.220	7.6	108	0.00
32 T	1,1,1-Trichloroethane	50.000	48.724	2.6	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.983	-2.0	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	55.802	-11.6	119	0.00
36 T	1,1-Dichloropropene	50.000	49.356	1.3	108	0.00
37 T	Ethyl Acetate	50.000	49.136	1.7	110	0.00
38 T	Carbon Tetrachloride	50.000	52.962	-5.9	114	0.00
39 T	Methylcyclohexane	50.000	49.691	0.6	111	0.00
40 TM	Benzene	50.000	49.234	1.5	108	0.00
41 T	Methacrylonitrile	50.000	51.676	-3.4	108	0.00
42 TM	1,2-Dichloroethane	50.000	48.600	2.8	110	0.00
43 T	Isopropyl Acetate	50.000	53.307	-6.6	113	0.00
44 TM	Trichloroethene	50.000	48.604	2.8	110	0.00
45 C	1,2-Dichloropropane	50.000	50.942	-1.9#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.512	1.0	108	0.00
47 T	Bromodichloromethane	50.000	54.189	-8.4	115	0.00
48 T	Methyl methacrylate	50.000	54.235	-8.5	113	0.00
49 T	1,4-Dioxane	1000.000	1006.941	-0.7	105	0.00
50 S	Toluene-d8	50.000	55.076	-10.2	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.170	-7.3	112	0.00
52 CM	Toluene	50.000	50.194	-0.4#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	57.008	-14.0	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.781	-13.6	114	0.00
55 T	1,1,2-Trichloroethane	50.000	51.179	-2.4	112	0.00
56 T	Ethyl methacrylate	50.000	53.995	-8.0	110	0.00
57 T	1,3-Dichloropropane	50.000	50.590	-1.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.059	-8.0	116	0.00
59 T	2-Hexanone	250.000	278.527	-11.4	116	0.00
60 T	Dibromochloromethane	50.000	52.264	-4.5	119	0.00
61 T	1,2-Dibromoethane	50.000	51.761	-3.5	109	0.00
62 S	4-Bromofluorobenzene	50.000	56.280	-12.6	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	46.915	6.2	107	0.00
65 PM	Chlorobenzene	50.000	48.976	2.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.062	-12.1	116	0.00
67 C	Ethyl Benzene	50.000	50.125	-0.3#	111	0.00
68 T	m/p-Xylenes	100.000	101.760	-1.8	111	0.00
69 T	o-Xylene	50.000	50.384	-0.8	109	0.00
70 T	Styrene	50.000	52.284	-4.6	110	0.00
71 P	Bromoform	50.000	50.293	-0.6	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	48.780	2.4	112	0.00
74 T	N-amyl acetate	50.000	53.457	-6.9	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.611	0.8	112	0.00
76 T	1,2,3-Trichloropropane	50.000	50.689	-1.4	110	0.00
77 T	Bromobenzene	50.000	48.899	2.2	111	0.00
78 T	n-propylbenzene	50.000	50.639	-1.3	115	0.00
79 T	2-Chlorotoluene	50.000	48.262	3.5	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.055	-0.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.170	3.7	120	0.00
82 T	4-Chlorotoluene	50.000	49.841	0.3	114	0.00
83 T	tert-Butylbenzene	50.000	50.148	-0.3	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.347	3.3	112	0.00
85 T	sec-Butylbenzene	50.000	50.221	-0.4	114	0.00
86 T	p-Isopropyltoluene	50.000	51.514	-3.0	115	0.00
87 T	1,3-Dichlorobenzene	50.000	49.885	0.2	114	0.00
88 T	1,4-Dichlorobenzene	50.000	48.894	2.2	114	0.00
89 T	n-Butylbenzene	50.000	53.310	-6.6	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.136	-0.3	123	0.00
91 T	1,2-Dichlorobenzene	50.000	48.676	2.6	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.230	-0.5	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.361	-4.7	119	0.00
94 T	Hexachlorobutadiene	50.000	53.448	-6.9	126	0.00
95 T	Naphthalene	50.000	48.325	3.3	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.040	-0.1	118	0.00

(#) = Out of Range

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