

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082118\
 Data File : VX004188.D
 Acq On : 21 Aug 2018 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 02:04:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	45.135	9.7	82	0.00
3 P	Chloromethane	50.000	47.291	5.4	91	0.00
4 C	Vinyl Chloride	50.000	46.247	7.5#	87	0.00
5 T	Bromomethane	50.000	44.539	10.9	84	0.00
6 T	Chloroethane	50.000	49.852	0.3	91	-0.01
7 T	Trichlorofluoromethane	50.000	46.356	7.3	89	0.00
8 T	Diethyl Ether	50.000	47.993	4.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.993	8.0	88	0.00
10 T	Methyl Iodide	50.000	44.713	10.6	87	-0.01
11 T	Tert butyl alcohol	250.000	253.945	-1.6	95	0.03
12 CM	1,1-Dichloroethene	50.000	47.065	5.9#	89	0.00
13 T	Acrolein	250.000	222.833	10.9	83	0.00
14 T	Allyl chloride	50.000	48.155	3.7	92	0.00
15 T	Acrylonitrile	250.000	249.488	0.2	95	0.00
16 T	Acetone	250.000	238.092	4.8	92	0.00
17 T	Carbon Disulfide	50.000	43.288	13.4	83	-0.01
18 T	Methyl Acetate	50.000	57.067	-14.1	111	0.00
19 T	Methyl tert-butyl Ether	50.000	48.092	3.8	92	0.00
20 T	Methylene Chloride	50.000	50.501	-1.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.365	7.3	90	0.00
22 T	Diisopropyl ether	50.000	47.261	5.5	91	0.00
23 T	Vinyl Acetate	250.000	239.405	4.2	88	0.00
24 P	1,1-Dichloroethane	50.000	47.363	5.3	91	0.00
25 T	2-Butanone	250.000	238.701	4.5	91	0.00
26 T	2,2-Dichloropropane	50.000	39.525	21.0#	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.852	2.3	94	0.00
28 T	Bromochloromethane	50.000	51.968	-3.9	94	0.00
29 T	Tetrahydrofuran	250.000	238.768	4.5	92	0.00
30 C	Chloroform	50.000	49.630	0.7#	96	0.00
31 T	Cyclohexane	50.000	45.644	8.7	88	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.009	-0.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.045	1.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.745	-5.5	97	0.00
36 T	1,1-Dichloropropene	50.000	46.062	7.9	90	0.00
37 T	Ethyl Acetate	50.000	45.218	9.6	88	0.01
38 T	Carbon Tetrachloride	50.000	46.987	6.0	90	-0.01
39 T	Methylcyclohexane	50.000	47.610	4.8	88	0.00
40 TM	Benzene	50.000	48.292	3.4	93	0.00
41 T	Methacrylonitrile	50.000	46.304	7.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.195	5.6	92	0.00
43 T	Isopropyl Acetate	50.000	47.633	4.7	90	0.00
44 TM	Trichloroethene	50.000	47.704	4.6	92	0.00
45 C	1,2-Dichloropropane	50.000	48.429	3.1#	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	48.505	3.0	93	0.00
47 T	Bromodichloromethane	50.000	49.953	0.1	94	0.00
48 T	Methyl methacrylate	50.000	50.526	-1.1	91	0.00
49 T	1,4-Dioxane	1000.000	1052.557	-5.3	95	0.00
50 S	Toluene-d8	50.000	49.617	0.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.671	-1.9	92	0.00
52 CM	Toluene	50.000	49.083	1.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.341	-0.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.697	0.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.615	2.8	94	0.00
56 T	Ethyl methacrylate	50.000	52.885	-5.8	92	0.00
57 T	1,3-Dichloropropane	50.000	49.345	1.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.934	-5.6	90	0.00
59 T	2-Hexanone	250.000	259.672	-3.9	93	0.00
60 T	Dibromochloromethane	50.000	51.511	-3.0	95	0.00
61 T	1,2-Dibromoethane	50.000	49.583	0.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.592	-3.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.062	7.9	91	0.00
65 PM	Chlorobenzene	50.000	47.644	4.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.133	-0.3	98	0.00
67 C	Ethyl Benzene	50.000	51.010	-2.0#	96	0.00
68 T	m/p-Xylenes	100.000	102.556	-2.6	95	0.00
69 T	o-Xylene	50.000	48.405	3.2	87	0.00
70 T	Styrene	50.000	48.129	3.7	87	0.00
71 P	Bromoform	50.000	47.886	4.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.793	-1.6	93	0.00
74 T	N-amyl acetate	50.000	45.642	8.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.782	4.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.399	-2.8	98	0.00
77 T	Bromobenzene	50.000	48.002	4.0	93	0.00
78 T	n-propylbenzene	50.000	51.995	-4.0	92	0.00
79 T	2-Chlorotoluene	50.000	50.520	-1.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.706	-3.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.488	3.0	88	0.00
82 T	4-Chlorotoluene	50.000	49.303	1.4	91	0.00
83 T	tert-Butylbenzene	50.000	51.650	-3.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.451	-0.9	90	0.00
85 T	sec-Butylbenzene	50.000	51.961	-3.9	93	0.00
86 T	p-Isopropyltoluene	50.000	52.052	-4.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.290	5.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.702	6.6	93	0.00
89 T	n-Butylbenzene	50.000	51.379	-2.8	97	0.00

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90 T	Hexachloroethane	50.000	46.900	6.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.348	1.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.723	2.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.007	-2.0	93	0.00
94 T	Hexachlorobutadiene	50.000	46.090	7.8	91	0.00
95 T	Naphthalene	50.000	51.031	-2.1	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.916	0.2	91	0.00

(#) = Out of Range

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