

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX083118\
 Data File : VX004328.D
 Acq On : 31 Aug 2018 15:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 04:55:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	39.960	20.1#	54	0.00
3 P	Chloromethane	50.000	47.687	4.6	70	0.00
4 C	Vinyl Chloride	50.000	46.058	7.9#	66	0.00
5 T	Bromomethane	50.000	46.511	7.0	66	0.00
6 T	Chloroethane	50.000	45.505	9.0	71	0.00
7 T	Trichlorofluoromethane	50.000	43.057	13.9	62	0.00
8 T	Diethyl Ether	50.000	52.601	-5.2	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.410	19.2	61	0.00
10 T	Methyl Iodide	50.000	45.375	9.3	67	0.00
11 T	Tert butyl alcohol	250.000	277.634	-11.1	81	0.00
12 CM	1,1-Dichloroethene	50.000	45.180	9.6#	68	0.00
13 T	Acrolein	250.000	718.900	-187.6#	216	0.00
14 T	Allyl chloride	50.000	50.886	-1.8	75	0.00
15 T	Acrylonitrile	250.000	276.903	-10.8	84	0.00
16 T	Acetone	250.000	288.280	-15.3	81	0.00
17 T	Carbon Disulfide	50.000	40.672	18.7	60	0.00
18 T	Methyl Acetate	50.000	67.787	-35.6#	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.200	-6.4	79	0.00
20 T	Methylene Chloride	50.000	49.858	0.3	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.988	8.0	71	0.00
22 T	Diisopropyl ether	50.000	51.851	-3.7	78	0.00
23 T	Vinyl Acetate	250.000	255.854	-2.3	75	0.00
24 P	1,1-Dichloroethane	50.000	51.640	-3.3	76	0.00
25 T	2-Butanone	250.000	282.164	-12.9	82	0.00
26 T	2,2-Dichloropropane	50.000	44.424	11.2	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.450	1.1	75	0.00
28 T	Bromochloromethane	50.000	55.826	-11.7	79	0.00
29 T	Tetrahydrofuran	250.000	280.579	-12.2	82	0.00
30 C	Chloroform	50.000	51.600	-3.2#	77	0.00
31 T	Cyclohexane	50.000	40.746	18.5	59	0.00
32 T	1,1,1-Trichloroethane	50.000	48.430	3.1	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.380	-2.8	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	52.186	-4.4	80	0.00
36 T	1,1-Dichloropropene	50.000	45.087	9.8	67	0.00
37 T	Ethyl Acetate	50.000	54.261	-8.5	80	0.00
38 T	Carbon Tetrachloride	50.000	46.968	6.1	68	0.00
39 T	Methylcyclohexane	50.000	39.695	20.6#	58	0.00
40 TM	Benzene	50.000	50.428	-0.9	74	0.00
41 T	Methacrylonitrile	50.000	55.610	-11.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	51.670	-3.3	77	0.00
43 T	Isopropyl Acetate	50.000	53.879	-7.8	78	0.00
44 TM	Trichloroethene	50.000	47.422	5.2	72	0.00
45 C	1,2-Dichloropropane	50.000	52.982	-6.0#	77	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	52.284	-4.6	77	0.00
47 T	Bromodichloromethane	50.000	53.683	-7.4	77	0.00
48 T	Methyl methacrylate	50.000	55.924	-11.8	79	0.00
49 T	1,4-Dioxane	1000.000	1204.370	-20.4#	86	0.00
50 S	Toluene-d8	50.000	50.607	-1.2	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.217	-6.9	81	0.00
52 CM	Toluene	50.000	50.933	-1.9#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	52.933	-5.9	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.698	-7.4	75	0.00
55 T	1,1,2-Trichloroethane	50.000	54.226	-8.5	79	0.00
56 T	Ethyl methacrylate	50.000	55.946	-11.9	77	0.00
57 T	1,3-Dichloropropane	50.000	53.858	-7.7	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.583	-23.4#	83	0.00
59 T	2-Hexanone	250.000	268.616	-7.4	81	0.00
60 T	Dibromochloromethane	50.000	54.639	-9.3	77	0.00
61 T	1,2-Dibromoethane	50.000	53.598	-7.2	78	0.00
62 S	4-Bromofluorobenzene	50.000	51.467	-2.9	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.730	2.5	77	0.00
65 PM	Chlorobenzene	50.000	48.948	2.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.306	-6.6	82	0.00
67 C	Ethyl Benzene	50.000	51.022	-2.0#	77	0.00
68 T	m/p-Xylenes	100.000	105.596	-5.6	78	0.00
69 T	o-Xylene	50.000	52.959	-5.9	77	0.00
70 T	Styrene	50.000	57.268	-14.5	82	0.00
71 P	Bromoform	50.000	52.852	-5.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	50.214	-0.4	73	0.00
74 T	N-amyl acetate	50.000	51.724	-3.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.750	-1.5	79	0.00
76 T	1,2,3-Trichloropropane	50.000	52.371	-4.7	80	0.00
77 T	Bromobenzene	50.000	50.144	-0.3	77	0.00
78 T	n-propylbenzene	50.000	50.115	-0.2	72	0.00
79 T	2-Chlorotoluene	50.000	49.906	0.2	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.296	-2.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.580	-3.2	75	0.00
82 T	4-Chlorotoluene	50.000	48.215	3.6	73	0.00
83 T	tert-Butylbenzene	50.000	50.111	-0.2	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.929	-5.9	75	0.00
85 T	sec-Butylbenzene	50.000	49.939	0.1	73	0.00
86 T	p-Isopropyltoluene	50.000	51.601	-3.2	73	0.00
87 T	1,3-Dichlorobenzene	50.000	48.636	2.7	76	0.00
88 T	1,4-Dichlorobenzene	50.000	47.185	5.6	76	0.00
89 T	n-Butylbenzene	50.000	52.891	-5.8	78	0.00

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90 T	Hexachloroethane	50.000	51.687	-3.4	77	0.00
91 T	1,2-Dichlorobenzene	50.000	55.206	-10.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.284	-6.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.717	0.6	77	0.00
94 T	Hexachlorobutadiene	50.000	50.202	-0.4	76	0.00
95 T	Naphthalene	50.000	56.009	-12.0	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.545	-3.1	78	0.00

(#) = Out of Range

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