

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071918\
 Data File : VX003495.D
 Acq On : 20 Jul 2018 05:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 06:35:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	49.355	1.3	95	0.00
3 P	Chloromethane	50.000	55.073	-10.1	104	0.00
4 C	Vinyl Chloride	50.000	47.465	5.1#	89	0.00
5 T	Bromomethane	50.000	47.856	4.3	94	0.00
6 T	Chloroethane	50.000	52.017	-4.0	103	0.00
7 T	Trichlorofluoromethane	50.000	49.464	1.1	101	0.00
8 T	Diethyl Ether	50.000	49.999	0.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.430	7.1	96	0.00
10 T	Methyl Iodide	50.000	50.421	-0.8	97	0.00
11 T	Tert butyl alcohol	250.000	277.502	-11.0	105	0.00
12 CM	1,1-Dichloroethene	50.000	50.571	-1.1#	102	0.00
13 T	Acrolein	250.000	240.210	3.9	92	0.00
14 T	Allyl chloride	50.000	50.415	-0.8	100	0.00
15 T	Acrylonitrile	250.000	267.776	-7.1	108	0.00
16 T	Acetone	250.000	271.444	-8.6	110	0.00
17 T	Carbon Disulfide	50.000	50.431	-0.9	98	0.00
18 T	Methyl Acetate	50.000	42.934	14.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.175	-2.3	101	0.00
20 T	Methylene Chloride	50.000	53.229	-6.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.806	0.4	103	0.00
22 T	Diisopropyl ether	50.000	53.653	-7.3	107	0.00
23 T	Vinyl Acetate	250.000	223.145	10.7	89	0.00
24 P	1,1-Dichloroethane	50.000	53.409	-6.8	107	0.00
25 T	2-Butanone	250.000	282.851	-13.1	113	0.00
26 T	2,2-Dichloropropane	50.000	36.764	26.5#	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.595	-5.2	106	0.00
28 T	Bromochloromethane	50.000	55.902	-11.8	110	0.00
29 T	Tetrahydrofuran	250.000	276.949	-10.8	110	0.00
30 C	Chloroform	50.000	55.369	-10.7#	110	0.01
31 T	Cyclohexane	50.000	51.078	-2.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	53.576	-7.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.653	-1.3	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	60.134	-20.3#	110	0.00
36 T	1,1-Dichloropropene	50.000	53.808	-7.6	98	0.00
37 T	Ethyl Acetate	50.000	49.961	0.1	91	0.00
38 T	Carbon Tetrachloride	50.000	55.330	-10.7	98	0.00
39 T	Methylcyclohexane	50.000	47.272	5.5	87	0.00
40 TM	Benzene	50.000	51.946	-3.9	96	0.00
41 T	Methacrylonitrile	50.000	58.838	-17.7	112	0.00
42 TM	1,2-Dichloroethane	50.000	51.788	-3.6	97	0.00
43 T	Isopropyl Acetate	50.000	47.181	5.6	86	0.00
44 TM	Trichloroethene	50.000	52.458	-4.9	98	0.00
45 C	1,2-Dichloropropane	50.000	52.145	-4.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.089	-4.2	95	0.00
47 T	Bromodichloromethane	50.000	54.681	-9.4	97	0.00
48 T	Methyl methacrylate	50.000	53.627	-7.3	96	0.00
49 T	1,4-Dioxane	1000.000	1070.316	-7.0	93	0.00
50 S	Toluene-d8	50.000	53.467	-6.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.436	-12.2	99	0.00
52 CM	Toluene	50.000	52.400	-4.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.161	-2.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.738	-3.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.085	-4.2	94	0.00
56 T	Ethyl methacrylate	50.000	53.903	-7.8	93	0.00
57 T	1,3-Dichloropropane	50.000	52.429	-4.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	0.000	100.0#	0	-8.32#
59 T	2-Hexanone	250.000	279.173	-11.7	97	0.00
60 T	Dibromochloromethane	50.000	53.527	-7.1	93	0.00
61 T	1,2-Dibromoethane	50.000	51.868	-3.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.646	-5.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.168	3.7	90	0.00
65 PM	Chlorobenzene	50.000	49.419	1.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.971	-3.9	94	0.00
67 C	Ethyl Benzene	50.000	51.427	-2.9#	94	0.00
68 T	m/p-Xylenes	100.000	102.931	-2.9	93	0.00
69 T	o-Xylene	50.000	51.393	-2.8	92	0.00
70 T	Styrene	50.000	52.886	-5.8	93	0.00
71 P	Bromoform	50.000	51.861	-3.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.840	-1.7	91	0.00
74 T	N-amyl acetate	50.000	46.080	7.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.942	-3.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	59.880	-19.8	109	0.00
77 T	Bromobenzene	50.000	48.517	3.0	90	0.00
78 T	n-propylbenzene	50.000	52.183	-4.4	93	0.00
79 T	2-Chlorotoluene	50.000	51.436	-2.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.121	-4.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.723	12.6	82	0.00
82 T	4-Chlorotoluene	50.000	51.115	-2.2	94	0.00
83 T	tert-Butylbenzene	50.000	51.051	-2.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.164	-6.3	93	0.00
85 T	sec-Butylbenzene	50.000	51.011	-2.0	91	0.00
86 T	p-Isopropyltoluene	50.000	51.188	-2.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.568	2.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.283	5.4	91	0.00
89 T	n-Butylbenzene	50.000	49.734	0.5	89	0.00

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90 T	Hexachloroethane	50.000	50.612	-1.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.424	-0.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.259	-6.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.216	7.6	85	0.00
94 T	Hexachlorobutadiene	50.000	45.376	9.2	84	0.00
95 T	Naphthalene	50.000	52.865	-5.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.320	3.4	88	0.00

(#) = Out of Range

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