

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX072318\
 Data File : VX003617.D
 Acq On : 23 Jul 2018 21:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 08:28:50 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	50.314	-0.6	83	0.00
3 P	Chloromethane	50.000	52.442	-4.9	85	0.00
4 C	Vinyl Chloride	50.000	46.325	7.3#	74	0.00
5 T	Bromomethane	50.000	72.080	-44.2#	118	0.00
6 T	Chloroethane	50.000	48.388	3.2	82	0.00
7 T	Trichlorofluoromethane	50.000	48.392	3.2	84	0.00
8 T	Diethyl Ether	50.000	47.407	5.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.861	6.3	83	0.00
10 T	Methyl Iodide	50.000	55.285	-10.6	91	0.00
11 T	Tert butyl alcohol	250.000	275.934	-10.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.115	3.8#	83	0.00
13 T	Acrolein	250.000	167.681	32.9#	55	0.00
14 T	Allyl chloride	50.000	46.315	7.4	79	0.00
15 T	Acrylonitrile	250.000	252.270	-0.9	87	0.00
16 T	Acetone	250.000	261.207	-4.5	90	0.00
17 T	Carbon Disulfide	50.000	44.114	11.8	73	0.00
18 T	Methyl Acetate	50.000	52.980	-6.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.834	-3.7	87	0.00
20 T	Methylene Chloride	50.000	52.680	-5.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.945	4.1	84	0.00
22 T	Diisopropyl ether	50.000	49.547	0.9	84	0.00
23 T	Vinyl Acetate	250.000	246.082	1.6	83	0.00
24 P	1,1-Dichloroethane	50.000	49.810	0.4	85	0.00
25 T	2-Butanone	250.000	263.489	-5.4	90	0.00
26 T	2,2-Dichloropropane	50.000	40.310	19.4	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.242	-0.5	86	0.00
28 T	Bromochloromethane	50.000	46.500	7.0	78	0.00
29 T	Tetrahydrofuran	250.000	260.987	-4.4	89	0.00
30 C	Chloroform	50.000	52.039	-4.1#	89	0.00
31 T	Cyclohexane	50.000	46.543	6.9	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.500	-5.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.157	1.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.847	-7.7	87	0.00
36 T	1,1-Dichloropropene	50.000	49.888	0.2	81	0.00
37 T	Ethyl Acetate	50.000	54.736	-9.5	88	0.00
38 T	Carbon Tetrachloride	50.000	55.008	-10.0	86	0.00
39 T	Methylcyclohexane	50.000	50.059	-0.1	82	0.00
40 TM	Benzene	50.000	54.018	-8.0	88	0.00
41 T	Methacrylonitrile	50.000	51.821	-3.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.458	-6.9	88	0.00
43 T	Isopropyl Acetate	50.000	53.926	-7.9	86	0.00
44 TM	Trichloroethene	50.000	53.461	-6.9	88	0.00
45 C	1,2-Dichloropropane	50.000	53.351	-6.7#	86	0.00

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46 T	Dibromomethane	50.000	54.781	-9.6	88	0.00
47 T	Bromodichloromethane	50.000	56.944	-13.9	89	0.00
48 T	Methyl methacrylate	50.000	55.012	-10.0	87	0.00
49 T	1,4-Dioxane	1000.000	1169.806	-17.0	90	0.00
50 S	Toluene-d8	50.000	52.988	-6.0	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.237	-14.1	89	0.00
52 CM	Toluene	50.000	53.757	-7.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	54.251	-8.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.698	-9.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	56.121	-12.2	90	0.00
56 T	Ethyl methacrylate	50.000	57.827	-15.7	88	0.00
57 T	1,3-Dichloropropane	50.000	55.230	-10.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.080	-1.6	79	0.00
59 T	2-Hexanone	250.000	288.936	-15.6	88	0.00
60 T	Dibromochloromethane	50.000	59.823	-19.6	92	0.00
61 T	1,2-Dibromoethane	50.000	56.110	-12.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.720	-7.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	53.741	-7.5	91	0.00
65 PM	Chlorobenzene	50.000	51.845	-3.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.879	-11.8	92	0.00
67 C	Ethyl Benzene	50.000	53.033	-6.1#	88	0.00
68 T	m/p-Xylenes	100.000	107.360	-7.4	88	0.00
69 T	o-Xylene	50.000	53.961	-7.9	88	0.00
70 T	Styrene	50.000	56.011	-12.0	89	0.00
71 P	Bromoform	50.000	59.576	-19.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.033	-4.1	88	0.00
74 T	N-amyl acetate	50.000	49.109	1.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.468	-4.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.170	-4.3	90	0.00
77 T	Bromobenzene	50.000	51.278	-2.6	90	0.00
78 T	n-propylbenzene	50.000	51.875	-3.8	87	0.00
79 T	2-Chlorotoluene	50.000	50.973	-1.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.713	-5.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.576	6.8	83	0.00
82 T	4-Chlorotoluene	50.000	50.517	-1.0	88	0.00
83 T	tert-Butylbenzene	50.000	52.605	-5.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.219	-6.4	88	0.00
85 T	sec-Butylbenzene	50.000	52.337	-4.7	88	0.00
86 T	p-Isopropyltoluene	50.000	53.191	-6.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.433	-0.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.077	1.8	90	0.00
89 T	n-Butylbenzene	50.000	50.946	-1.9	86	0.00

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90 T	Hexachloroethane	50.000	53.142	-6.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.582	-3.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.738	-11.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.559	-3.1	90	0.00
94 T	Hexachlorobutadiene	50.000	51.697	-3.4	91	0.00
95 T	Naphthalene	50.000	55.798	-11.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.576	-7.2	93	0.00

(#) = Out of Range

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