

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092818\
 Data File : VX004834.D
 Acq On : 28 Sep 2018 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 07:25:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	58.885	-17.8	77	0.00
3 P	Chloromethane	50.000	52.029	-4.1	75	0.00
4 C	Vinyl Chloride	50.000	55.123	-10.2#	80	0.00
5 T	Bromomethane	50.000	41.548	16.9	62	0.00
6 T	Chloroethane	50.000	58.685	-17.4	84	0.00
7 T	Trichlorofluoromethane	50.000	57.004	-14.0	80	0.00
8 T	Diethyl Ether	50.000	52.657	-5.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.583	-11.2	89	0.00
10 T	Methyl Iodide	50.000	31.153	37.7#	41	0.00
11 T	Tert butyl alcohol	250.000	264.519	-5.8	81	0.00
12 CM	1,1-Dichloroethene	50.000	53.919	-7.8#	86	0.00
13 T	Acrolein	250.000	182.877	26.8#	58	0.00
14 T	Allyl chloride	50.000	55.579	-11.2	83	0.00
15 T	Acrylonitrile	250.000	269.354	-7.7	79	0.00
16 T	Acetone	250.000	247.780	0.9	73	0.00
17 T	Carbon Disulfide	50.000	52.033	-4.1	78	0.00
18 T	Methyl Acetate	50.000	58.018	-16.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	56.626	-13.3	89	0.00
20 T	Methylene Chloride	50.000	55.803	-11.6	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.801	-5.6	78	0.00
22 T	Diisopropyl ether	50.000	56.159	-12.3	84	0.00
23 T	Vinyl Acetate	250.000	272.013	-8.8	78	0.00
24 P	1,1-Dichloroethane	50.000	53.134	-6.3	79	0.00
25 T	2-Butanone	250.000	259.340	-3.7	78	0.00
26 T	2,2-Dichloropropane	50.000	49.113	1.8	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.199	-4.4	78	0.00
28 T	Bromochloromethane	50.000	50.216	-0.4	80	0.00
29 T	Tetrahydrofuran	250.000	274.293	-9.7	79	0.00
30 C	Chloroform	50.000	51.770	-3.5#	83	0.00
31 T	Cyclohexane	50.000	58.708	-17.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	53.464	-6.9	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.629	-1.3	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	45.718	8.6	70	0.00
36 T	1,1-Dichloropropene	50.000	49.707	0.6	82	0.00
37 T	Ethyl Acetate	50.000	49.030	1.9	79	0.00
38 T	Carbon Tetrachloride	50.000	47.200	5.6	78	0.00
39 T	Methylcyclohexane	50.000	56.999	-14.0	94	0.00
40 TM	Benzene	50.000	48.130	3.7	81	0.00
41 T	Methacrylonitrile	50.000	50.768	-1.5	79	0.00
42 TM	1,2-Dichloroethane	50.000	48.315	3.4	80	0.00
43 T	Isopropyl Acetate	50.000	51.128	-2.3	77	0.00
44 TM	Trichloroethene	50.000	51.115	-2.2	91	0.00
45 C	1,2-Dichloropropane	50.000	52.521	-5.0#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.441	-6.9	93	0.00
47 T	Bromodichloromethane	50.000	54.415	-8.8	92	0.00
48 T	Methyl methacrylate	50.000	58.846	-17.7	93	0.00
49 T	1,4-Dioxane	1000.000	1025.969	-2.6	80	0.00
50 S	Toluene-d8	50.000	52.414	-4.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.022	-15.6	93	0.00
52 CM	Toluene	50.000	54.606	-9.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.100	-8.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.851	-13.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.087	-2.2	82	0.00
56 T	Ethyl methacrylate	50.000	50.583	-1.2	87	0.00
57 T	1,3-Dichloropropane	50.000	52.375	-4.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.670	-3.5	89	0.00
59 T	2-Hexanone	250.000	272.788	-9.1	82	0.00
60 T	Dibromochloromethane	50.000	52.717	-5.4	78	0.00
61 T	1,2-Dibromoethane	50.000	49.870	0.3	76	0.00
62 S	4-Bromofluorobenzene	50.000	54.049	-8.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.376	7.2	78	0.00
65 PM	Chlorobenzene	50.000	49.210	1.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.333	-0.7	89	0.00
67 C	Ethyl Benzene	50.000	53.561	-7.1#	93	0.00
68 T	m/p-Xylenes	100.000	105.824	-5.8	88	0.00
69 T	o-Xylene	50.000	55.574	-11.1	94	0.00
70 T	Styrene	50.000	50.816	-1.6	94	0.00
71 P	Bromoform	50.000	51.050	-2.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	56.058	-12.1	95	0.00
74 T	N-amyl acetate	50.000	50.808	-1.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.837	2.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.165	-2.3	94	0.00
77 T	Bromobenzene	50.000	51.578	-3.2	94	0.00
78 T	n-propylbenzene	50.000	56.403	-12.8	95	0.00
79 T	2-Chlorotoluene	50.000	53.808	-7.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.288	-4.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.879	12.2	88	0.00
82 T	4-Chlorotoluene	50.000	54.267	-8.5	94	0.00
83 T	tert-Butylbenzene	50.000	56.829	-13.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.175	-4.3	94	0.00
85 T	sec-Butylbenzene	50.000	56.454	-12.9	96	0.00
86 T	p-Isopropyltoluene	50.000	56.334	-12.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.773	-1.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.464	1.1	92	0.00
89 T	n-Butylbenzene	50.000	55.399	-10.8	95	0.00

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90 T	Hexachloroethane	50.000	53.741	-7.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.433	1.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.509	-7.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.384	-4.8	94	0.00
94 T	Hexachlorobutadiene	50.000	47.692	4.6	92	0.00
95 T	Naphthalene	50.000	51.011	-2.0	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.144	-4.3	93	0.00

(#) = Out of Range

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