

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090418\
 Data File : VX004339.D
 Acq On : 04 Sep 2018 11:24
 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 05 06:57:29 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.332	5.3	88	0.00
3 P	Chloromethane	50.000	46.403	7.2	93	0.00
4 C	Vinyl Chloride	50.000	46.976	6.0#	92	0.00
5 T	Bromomethane	50.000	43.030	13.9	85	0.00
6 T	Chloroethane	50.000	44.930	10.1	97	0.00
7 T	Trichlorofluoromethane	50.000	47.700	4.6	95	0.00
8 T	Diethyl Ether	50.000	48.706	2.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.966	2.1	102	0.00
10 T	Methyl Iodide	50.000	45.571	8.9	92	0.00
11 T	Tert butyl alcohol	250.000	217.693	12.9	88	-0.01
12 CM	1,1-Dichloroethene	50.000	46.381	7.2#	96	0.00
13 T	Acrolein	250.000	240.421	3.8	99	0.00
14 T	Allyl chloride	50.000	49.456	1.1	100	0.00
15 T	Acrylonitrile	250.000	233.811	6.5	97	0.00
16 T	Acetone	250.000	253.981	-1.6	99	0.00
17 T	Carbon Disulfide	50.000	43.700	12.6	89	0.00
18 T	Methyl Acetate	50.000	58.951	-17.9	118	0.00
19 T	Methyl tert-butyl Ether	50.000	49.310	1.4	101	0.00
20 T	Methylene Chloride	50.000	46.913	6.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.794	8.4	97	0.00
22 T	Diisopropyl ether	50.000	49.956	0.1	103	0.00
23 T	Vinyl Acetate	250.000	239.140	4.3	96	0.00
24 P	1,1-Dichloroethane	50.000	49.276	1.4	99	0.00
25 T	2-Butanone	250.000	243.003	2.8	97	0.00
26 T	2,2-Dichloropropane	50.000	50.516	-1.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.884	4.2	99	0.00
28 T	Bromochloromethane	50.000	50.200	-0.4	97	0.00
29 T	Tetrahydrofuran	250.000	236.987	5.2	95	0.00
30 C	Chloroform	50.000	48.834	2.3#	100	0.00
31 T	Cyclohexane	50.000	48.194	3.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.877	2.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.861	8.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.085	-2.2	102	0.00
36 T	1,1-Dichloropropene	50.000	50.231	-0.5	97	0.00
37 T	Ethyl Acetate	50.000	49.456	1.1	94	0.00
38 T	Carbon Tetrachloride	50.000	51.905	-3.8	97	0.00
39 T	Methylcyclohexane	50.000	53.234	-6.5	101	0.00
40 TM	Benzene	50.000	51.148	-2.3	98	0.00
41 T	Methacrylonitrile	50.000	51.959	-3.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.772	0.5	96	0.00
43 T	Isopropyl Acetate	50.000	51.439	-2.9	96	0.00
44 TM	Trichloroethene	50.000	50.213	-0.4	99	0.00
45 C	1,2-Dichloropropane	50.000	53.160	-6.3#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.246	-0.5	97	0.00
47 T	Bromodichloromethane	50.000	53.980	-8.0	100	0.00
48 T	Methyl methacrylate	50.000	52.601	-5.2	97	0.00
49 T	1,4-Dioxane	1000.000	951.391	4.9	88	0.00
50 S	Toluene-d8	50.000	50.594	-1.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.266	1.9	97	0.00
52 CM	Toluene	50.000	52.140	-4.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.918	-9.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.734	-11.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	53.033	-6.1	100	0.00
56 T	Ethyl methacrylate	50.000	55.194	-10.4	99	0.00
57 T	1,3-Dichloropropane	50.000	52.547	-5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.345	-22.5#	107	0.00
59 T	2-Hexanone	250.000	246.773	1.3	97	0.00
60 T	Dibromochloromethane	50.000	54.875	-9.8	100	0.00
61 T	1,2-Dibromoethane	50.000	51.865	-3.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.060	-4.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	54.141	-8.3	108	0.00
65 PM	Chlorobenzene	50.000	50.300	-0.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.600	-5.2	102	0.00
67 C	Ethyl Benzene	50.000	51.986	-4.0#	99	0.00
68 T	m/p-Xylenes	100.000	110.036	-10.0	103	0.00
69 T	o-Xylene	50.000	54.795	-9.6	101	0.00
70 T	Styrene	50.000	56.306	-12.6	102	0.00
71 P	Bromoform	50.000	54.207	-8.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.376	-8.8	100	0.00
74 T	N-amyl acetate	50.000	50.718	-1.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.738	2.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.919	-3.8	101	0.00
77 T	Bromobenzene	50.000	50.994	-2.0	99	0.00
78 T	n-propylbenzene	50.000	55.497	-11.0	101	0.00
79 T	2-Chlorotoluene	50.000	52.302	-4.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.838	-7.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.654	-7.3	99	0.00
82 T	4-Chlorotoluene	50.000	51.631	-3.3	99	0.00
83 T	tert-Butylbenzene	50.000	54.276	-8.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.927	-11.9	100	0.00
85 T	sec-Butylbenzene	50.000	57.550	-15.1	106	0.00
86 T	p-Isopropyltoluene	50.000	57.567	-15.1	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.952	-1.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.265	-0.5	102	0.00
89 T	n-Butylbenzene	50.000	61.918	-23.8#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.287	-18.6	113	0.00
91 T	1,2-Dichlorobenzene	50.000	54.587	-9.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.791	-1.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.612	-9.2	108	0.00
94 T	Hexachlorobutadiene	50.000	62.456	-24.9#	119	0.00
95 T	Naphthalene	50.000	57.154	-14.3	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.077	-12.2	107	0.00

(#) = Out of Range

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