

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111218\
 Data File : VX005919.D
 Acq On : 12 Nov 2018 23:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 06:33:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	50.730	-1.5	85	0.00
3 P	Chloromethane	50.000	52.756	-5.5	92	0.00
4 C	Vinyl Chloride	50.000	50.427	-0.9#	83	0.00
5 T	Bromomethane	50.000	49.769	0.5	86	0.00
6 T	Chloroethane	50.000	51.255	-2.5	87	0.00
7 T	Trichlorofluoromethane	50.000	52.098	-4.2	87	0.00
8 T	Diethyl Ether	50.000	55.243	-10.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.071	-4.1	91	0.00
10 T	Methyl Iodide	50.000	54.122	-8.2	85	0.00
11 T	Tert butyl alcohol	250.000	247.551	1.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.843	0.3#	86	0.00
13 T	Acrolein	250.000	356.220	-42.5#	129	0.00
14 T	Allyl chloride	50.000	50.953	-1.9	86	0.00
15 T	Acrylonitrile	250.000	266.116	-6.4	88	0.00
16 T	Acetone	250.000	262.357	-4.9	88	0.00
17 T	Carbon Disulfide	50.000	49.880	0.2	83	0.00
18 T	Methyl Acetate	50.000	59.109	-18.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	55.753	-11.5	93	0.00
20 T	Methylene Chloride	50.000	50.684	-1.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.786	-1.6	85	0.00
22 T	Diisopropyl ether	50.000	50.275	-0.5	85	0.00
23 T	Vinyl Acetate	250.000	254.569	-1.8	85	-0.01
24 P	1,1-Dichloroethane	50.000	50.621	-1.2	88	0.00
25 T	2-Butanone	250.000	265.732	-6.3	87	0.00
26 T	2,2-Dichloropropane	50.000	47.028	5.9	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.882	-1.8	85	0.00
28 T	Bromochloromethane	50.000	57.129	-14.3	87	0.00
29 T	Tetrahydrofuran	250.000	265.237	-6.1	84	0.00
30 C	Chloroform	50.000	53.403	-6.8#	90	0.00
31 T	Cyclohexane	50.000	50.697	-1.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.771	-3.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.492	-3.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.449	1.1	82	0.00
36 T	1,1-Dichloropropene	50.000	51.755	-3.5	86	0.00
37 T	Ethyl Acetate	50.000	51.308	-2.6	85	0.00
38 T	Carbon Tetrachloride	50.000	52.560	-5.1	89	0.00
39 T	Methylcyclohexane	50.000	54.003	-8.0	87	0.00
40 TM	Benzene	50.000	52.502	-5.0	88	0.00
41 T	Methacrylonitrile	50.000	55.001	-10.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.203	-4.4	88	0.00
43 T	Isopropyl Acetate	50.000	50.011	-0.0	81	0.00
44 TM	Trichloroethene	50.000	51.652	-3.3	89	0.00
45 C	1,2-Dichloropropane	50.000	55.551	-11.1#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.175	-10.3	96	0.00
47 T	Bromodichloromethane	50.000	58.101	-16.2	98	0.00
48 T	Methyl methacrylate	50.000	58.071	-16.1	95	0.00
49 T	1,4-Dioxane	1000.000	1157.248	-15.7	98	0.00
50 S	Toluene-d8	50.000	53.698	-7.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.178	-12.5	96	0.00
52 CM	Toluene	50.000	54.185	-8.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	54.011	-8.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.559	-15.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.907	-1.8	91	0.00
56 T	Ethyl methacrylate	50.000	53.876	-7.8	87	0.00
57 T	1,3-Dichloropropane	50.000	51.078	-2.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.533	-10.6	98	0.00
59 T	2-Hexanone	250.000	251.849	-0.7	81	0.00
60 T	Dibromochloromethane	50.000	50.591	-1.2	81	0.00
61 T	1,2-Dibromoethane	50.000	48.357	3.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	57.563	-15.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	50.041	-0.1	78	0.00
65 PM	Chlorobenzene	50.000	50.905	-1.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.937	-9.9	94	0.00
67 C	Ethyl Benzene	50.000	55.581	-11.2#	88	0.00
68 T	m/p-Xylenes	100.000	113.018	-13.0	96	0.00
69 T	o-Xylene	50.000	59.693	-19.4	98	0.00
70 T	Styrene	50.000	61.224	-22.4#	98	0.00
71 P	Bromoform	50.000	58.854	-17.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.972	-9.9	98	0.00
74 T	N-amyl acetate	50.000	48.895	2.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.358	-2.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.816	-3.6	96	0.00
77 T	Bromobenzene	50.000	51.459	-2.9	98	0.00
78 T	n-propylbenzene	50.000	54.082	-8.2	97	0.00
79 T	2-Chlorotoluene	50.000	53.106	-6.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.616	-11.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.421	-0.8	93	0.00
82 T	4-Chlorotoluene	50.000	53.487	-7.0	97	0.00
83 T	tert-Butylbenzene	50.000	53.580	-7.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.853	-3.7	97	0.00
85 T	sec-Butylbenzene	50.000	53.297	-6.6	97	0.00
86 T	p-Isopropyltoluene	50.000	54.417	-8.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.983	0.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.381	1.2	97	0.00
89 T	n-Butylbenzene	50.000	50.995	-2.0	93	0.00

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90 T	Hexachloroethane	50.000	53.061	-6.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.644	-1.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.447	-6.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.987	-6.0	96	0.00
94 T	Hexachlorobutadiene	50.000	49.374	1.3	94	0.00
95 T	Naphthalene	50.000	50.774	-1.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.791	-7.6	98	0.00

(#) = Out of Range

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