

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041119\
 Data File : VX008846.D
 Acq On : 11 Apr 2019 12:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 07:43:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	62.949	-25.9#	120	0.00
3 P	Chloromethane	50.000	60.537	-21.1#	111	0.00
4 C	Vinyl Chloride	50.000	49.765	0.5#	96	0.00
5 T	Bromomethane	50.000	55.191	-10.4	117	0.00
6 T	Chloroethane	50.000	51.944	-3.9	92	0.00
7 T	Trichlorofluoromethane	50.000	50.529	-1.1	96	0.00
8 T	Diethyl Ether	50.000	46.982	6.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.681	-3.4	98	0.00
10 T	Methyl Iodide	50.000	60.673	-21.3#	113	0.00
11 T	Tert butyl alcohol	250.000	228.777	8.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.432	3.1#	93	0.00
13 T	Acrolein	250.000	307.776	-23.1#	120	0.00
14 T	Allyl chloride	50.000	49.391	1.2	93	0.00
15 T	Acrylonitrile	250.000	230.595	7.8	87	0.00
16 T	Acetone	250.000	208.524	16.6	75	0.00
17 T	Carbon Disulfide	50.000	51.768	-3.5	95	0.00
18 T	Methyl Acetate	50.000	44.361	11.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.874	0.3	93	0.00
20 T	Methylene Chloride	50.000	46.638	6.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.043	3.9	95	0.00
22 T	Diisopropyl ether	50.000	48.763	2.5	92	0.00
23 T	Vinyl Acetate	250.000	252.809	-1.1	92	0.00
24 P	1,1-Dichloroethane	50.000	48.608	2.8	92	0.00
25 T	2-Butanone	250.000	231.274	7.5	84	0.00
26 T	2,2-Dichloropropane	50.000	51.947	-3.9	96	-0.01
27 T	cis-1,2-Dichloroethene	50.000	47.350	5.3	92	0.00
28 T	Bromochloromethane	50.000	53.795	-7.6	92	0.00
29 T	Tetrahydrofuran	250.000	229.047	8.4	86	0.00
30 C	Chloroform	50.000	48.793	2.4#	92	0.00
31 T	Cyclohexane	50.000	50.191	-0.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.531	-1.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.879	18.2	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	43.902	12.2	78	0.00
36 T	1,1-Dichloropropene	50.000	51.571	-3.1	94	0.00
37 T	Ethyl Acetate	50.000	50.745	-1.5	87	0.00
38 T	Carbon Tetrachloride	50.000	54.090	-8.2	94	0.00
39 T	Methylcyclohexane	50.000	54.572	-9.1	99	0.00
40 TM	Benzene	50.000	51.531	-3.1	92	0.00
41 T	Methacrylonitrile	50.000	49.958	0.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.297	-0.6	92	0.00
43 T	Isopropyl Acetate	50.000	52.571	-5.1	91	0.00
44 TM	Trichloroethene	50.000	52.738	-5.5	95	0.00
45 C	1,2-Dichloropropane	50.000	50.983	-2.0#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.394	1.2	91	0.00
47 T	Bromodichloromethane	50.000	52.896	-5.8	92	0.00
48 T	Methyl methacrylate	50.000	53.031	-6.1	92	0.00
49 T	1,4-Dioxane	1000.000	926.482	7.4	83	0.00
50 S	Toluene-d8	50.000	44.691	10.6	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.608	-4.2	90	0.00
52 CM	Toluene	50.000	53.309	-6.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	56.833	-13.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.872	-9.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.604	-3.2	92	0.00
56 T	Ethyl methacrylate	50.000	54.498	-9.0	93	0.00
57 T	1,3-Dichloropropane	50.000	51.831	-3.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.741	13.3	75	0.00
59 T	2-Hexanone	250.000	255.221	-2.1	89	0.00
60 T	Dibromochloromethane	50.000	55.259	-10.5	93	0.00
61 T	1,2-Dibromoethane	50.000	51.496	-3.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.525	5.0	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.088	-6.2	100	0.00
65 PM	Chlorobenzene	50.000	51.265	-2.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.075	-4.2	95	0.00
67 C	Ethyl Benzene	50.000	52.170	-4.3#	97	0.00
68 T	m/p-Xylenes	100.000	105.988	-6.0	98	0.00
69 T	o-Xylene	50.000	53.261	-6.5	99	0.00
70 T	Styrene	50.000	54.128	-8.3	99	0.00
71 P	Bromoform	50.000	54.279	-8.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.366	-2.7	99	0.00
74 T	N-amyl acetate	50.000	49.209	1.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.943	10.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.933	8.1	93	0.00
77 T	Bromobenzene	50.000	51.412	-2.8	101	0.00
78 T	n-propylbenzene	50.000	52.437	-4.9	101	0.00
79 T	2-Chlorotoluene	50.000	50.107	-0.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.864	-3.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.548	-3.1	94	0.00
82 T	4-Chlorotoluene	50.000	50.691	-1.4	100	0.00
83 T	tert-Butylbenzene	50.000	51.116	-2.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.552	-3.1	100	0.00
85 T	sec-Butylbenzene	50.000	52.861	-5.7	101	0.00
86 T	p-Isopropyltoluene	50.000	53.922	-7.8	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.563	-3.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.232	-0.5	102	0.00
89 T	n-Butylbenzene	50.000	54.694	-9.4	103	0.00

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90 T	Hexachloroethane	50.000	52.658	-5.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.382	-0.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.221	7.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.799	-5.6	106	0.00
94 T	Hexachlorobutadiene	50.000	56.447	-12.9	109	0.00
95 T	Naphthalene	50.000	49.803	0.4	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.919	-5.8	108	0.00

(#) = Out of Range

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