

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
 Data File : VW006800.D
 Acq On : 09 Nov 2018 21:57
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 05:50:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110918S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:52:45 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.634	2.7	98	0.00
3 P	Chloromethane	50.000	51.135	-2.3	102	0.00
4 C	Vinyl Chloride	50.000	51.280	-2.6#	100	0.00
5 T	Bromomethane	50.000	53.474	-6.9	103	0.00
6 T	Chloroethane	50.000	50.165	-0.3	102	0.00
7 T	Trichlorofluoromethane	50.000	49.403	1.2	101	0.00
8 T	Diethyl Ether	50.000	52.171	-4.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.945	6.1	98	0.00
10 T	Methyl Iodide	50.000	55.700	-11.4	105	0.00
11 T	Tert butyl alcohol	250.000	267.391	-7.0	112	0.00
12 CM	1,1-Dichloroethene	50.000	50.894	-1.8#	103	0.00
13 T	Acrolein	250.000	241.346	3.5	99	0.00
14 T	Allyl chloride	50.000	51.354	-2.7	103	0.00
15 T	Acrylonitrile	250.000	274.558	-9.8	108	0.00
16 T	Acetone	250.000	263.489	-5.4	116	0.00
17 T	Carbon Disulfide	50.000	52.889	-5.8	102	0.00
18 T	Methyl Acetate	50.000	49.074	1.9	107	0.00
19 T	Methyl tert-butyl Ether	50.000	54.115	-8.2	107	0.00
20 T	Methylene Chloride	50.000	54.346	-8.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.391	-0.8	102	0.00
22 T	Diisopropyl ether	50.000	53.995	-8.0	106	0.00
23 T	Vinyl Acetate	250.000	274.101	-9.6	106	0.00
24 P	1,1-Dichloroethane	50.000	51.513	-3.0	103	0.00
25 T	2-Butanone	250.000	274.076	-9.6	111	0.00
26 T	2,2-Dichloropropane	50.000	47.318	5.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.073	-4.1	106	0.00
28 T	Bromochloromethane	50.000	50.226	-0.5	99	0.00
29 T	Tetrahydrofuran	250.000	272.808	-9.1	110	0.00
30 C	Chloroform	50.000	50.875	-1.8#	104	0.00
31 T	Cyclohexane	50.000	47.115	5.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.387	1.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.929	4.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.855	2.3	102	0.00
36 T	1,1-Dichloropropene	50.000	49.481	1.0	101	0.00
37 T	Ethyl Acetate	50.000	51.505	-3.0	108	0.00
38 T	Carbon Tetrachloride	50.000	47.986	4.0	100	0.00
39 T	Methylcyclohexane	50.000	50.333	-0.7	99	0.00
40 TM	Benzene	50.000	51.119	-2.2	103	0.00
41 T	Methacrylonitrile	50.000	48.294	3.4	107	0.00
42 TM	1,2-Dichloroethane	50.000	50.865	-1.7	105	0.00
43 T	Isopropyl Acetate	50.000	53.302	-6.6	109	0.00
44 TM	Trichloroethene	50.000	49.891	0.2	102	0.00
45 C	1,2-Dichloropropane	50.000	51.362	-2.7#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.157	-2.3	104	0.00
47 T	Bromodichloromethane	50.000	51.146	-2.3	105	0.00
48 T	Methyl methacrylate	50.000	54.197	-8.4	107	0.00
49 T	1,4-Dioxane	1000.000	1128.298	-12.8	109	0.00
50 S	Toluene-d8	50.000	49.021	2.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.849	-8.7	107	0.00
52 CM	Toluene	50.000	52.545	-5.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.086	-6.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.171	-4.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.212	-4.4	107	0.00
56 T	Ethyl methacrylate	50.000	57.116	-14.2	106	0.00
57 T	1,3-Dichloropropane	50.000	52.394	-4.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.526	-3.8	102	0.00
59 T	2-Hexanone	250.000	282.772	-13.1	106	0.00
60 T	Dibromochloromethane	50.000	52.651	-5.3	106	0.00
61 T	1,2-Dibromoethane	50.000	52.454	-4.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.459	-2.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.405	-2.8	101	0.00
65 PM	Chlorobenzene	50.000	52.084	-4.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.833	-3.7	104	0.00
67 C	Ethyl Benzene	50.000	53.014	-6.0#	102	0.00
68 T	m/p-Xylenes	100.000	105.985	-6.0	102	0.00
69 T	o-Xylene	50.000	54.466	-8.9	105	0.00
70 T	Styrene	50.000	55.460	-10.9	105	0.00
71 P	Bromoform	50.000	52.619	-5.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.412	-6.8	102	0.00
74 T	N-amyl acetate	50.000	55.315	-10.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.354	-6.7	106	0.00
76 T	1,2,3-Trichloropropane	50.000	42.789	14.4	84	0.00
77 T	Bromobenzene	50.000	53.014	-6.0	103	0.00
78 T	n-propylbenzene	50.000	52.882	-5.8	101	0.00
79 T	2-Chlorotoluene	50.000	53.010	-6.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.294	-6.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.789	-5.6	102	0.00
82 T	4-Chlorotoluene	50.000	52.772	-5.5	103	0.00
83 T	tert-Butylbenzene	50.000	53.382	-6.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.750	-7.5	103	0.00
85 T	sec-Butylbenzene	50.000	52.914	-5.8	101	0.00
86 T	p-Isopropyltoluene	50.000	53.831	-7.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.358	-4.7	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.843	-3.7	102	0.00
89 T	n-Butylbenzene	50.000	52.641	-5.3	100	0.00

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90 T	Hexachloroethane	50.000	54.007	-8.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.269	-6.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.137	-6.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.559	-9.1	103	0.00
94 T	Hexachlorobutadiene	50.000	51.011	-2.0	97	0.00
95 T	Naphthalene	50.000	58.302	-16.6	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.641	-9.3	102	0.00

(#) = Out of Range

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