

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101118\
 Data File : VW005999.D
 Acq On : 10 Oct 2018 20:48
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 05:50:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	52.181	-4.4	62	0.00
3 P	Chloromethane	50.000	56.603	-13.2	73	0.00
4 C	Vinyl Chloride	50.000	54.563	-9.1#	65	0.00
5 T	Bromomethane	50.000	65.202	-30.4#	77	0.00
6 T	Chloroethane	50.000	60.546	-21.1#	72	0.00
7 T	Trichlorofluoromethane	50.000	53.974	-7.9	62	0.00
8 T	Diethyl Ether	50.000	56.447	-12.9	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.262	-0.5	62	0.00
10 T	Methyl Iodide	50.000	52.330	-4.7	64	0.00
11 T	Tert butyl alcohol	250.000	237.242	5.1	62	0.00
12 CM	1,1-Dichloroethene	50.000	49.488	1.0#	60	0.00
13 T	Acrolein	250.000	233.888	6.4	64	0.00
14 T	Allyl chloride	50.000	42.938	14.1	54	0.00
15 T	Acrylonitrile	250.000	267.287	-6.9	67	0.00
16 T	Acetone	250.000	211.749	15.3	52	0.00
17 T	Carbon Disulfide	50.000	46.498	7.0	55	0.00
18 T	Methyl Acetate	50.000	55.938	-11.9	68	0.00
19 T	Methyl tert-butyl Ether	50.000	52.372	-4.7	64	0.00
20 T	Methylene Chloride	50.000	58.544	-17.1	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.457	-4.9	63	0.00
22 T	Diisopropyl ether	50.000	48.332	3.3	60	0.00
23 T	Vinyl Acetate	250.000	243.145	2.7	60	0.00
24 P	1,1-Dichloroethane	50.000	50.033	-0.1	62	0.00
25 T	2-Butanone	250.000	250.441	-0.2	62	0.00
26 T	2,2-Dichloropropane	50.000	40.773	18.5	50	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.259	-6.5	65	0.00
28 T	Bromochloromethane	50.000	48.978	2.0	64	0.00
29 T	Tetrahydrofuran	250.000	262.647	-5.1	66	0.00
30 C	Chloroform	50.000	52.544	-5.1#	65	0.00
31 T	Cyclohexane	50.000	44.038	11.9	56	0.00
32 T	1,1,1-Trichloroethane	50.000	48.561	2.9	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.418	-0.8	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	50.868	-1.7	63	0.00
36 T	1,1-Dichloropropene	50.000	49.519	1.0	61	0.00
37 T	Ethyl Acetate	50.000	49.122	1.8	63	0.00
38 T	Carbon Tetrachloride	50.000	47.638	4.7	58	0.00
39 T	Methylcyclohexane	50.000	48.214	3.6	59	0.00
40 TM	Benzene	50.000	51.529	-3.1	64	0.00
41 T	Methacrylonitrile	50.000	47.156	5.7	62	0.00
42 TM	1,2-Dichloroethane	50.000	51.725	-3.5	65	0.00
43 T	Isopropyl Acetate	50.000	49.069	1.9	62	0.00
44 TM	Trichloroethene	50.000	52.956	-5.9	64	0.00
45 C	1,2-Dichloropropane	50.000	49.985	0.0#	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.092	-8.2	68	0.00
47 T	Bromodichloromethane	50.000	50.379	-0.8	63	0.00
48 T	Methyl methacrylate	50.000	48.716	2.6	61	0.00
49 T	1,4-Dioxane	1000.000	1149.255	-14.9	71	0.00
50 S	Toluene-d8	50.000	50.804	-1.6	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.075	-4.4	66	0.00
52 CM	Toluene	50.000	51.425	-2.8#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	48.319	3.4	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.722	2.6	61	0.00
55 T	1,1,2-Trichloroethane	50.000	55.046	-10.1	70	0.00
56 T	Ethyl methacrylate	50.000	52.443	-4.9	66	0.00
57 T	1,3-Dichloropropane	50.000	53.973	-7.9	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.655	-2.7	67	0.00
59 T	2-Hexanone	250.000	252.103	-0.8	62	0.00
60 T	Dibromochloromethane	50.000	52.083	-4.2	65	0.00
61 T	1,2-Dibromoethane	50.000	55.676	-11.4	70	0.00
62 S	4-Bromofluorobenzene	50.000	50.195	-0.4	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	53.425	-6.8	68	0.00
65 PM	Chlorobenzene	50.000	52.280	-4.6	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.328	-2.7	65	0.00
67 C	Ethyl Benzene	50.000	50.441	-0.9#	63	0.00
68 T	m/p-Xylenes	100.000	102.829	-2.8	64	0.00
69 T	o-Xylene	50.000	51.907	-3.8	65	0.00
70 T	Styrene	50.000	52.691	-5.4	66	0.00
71 P	Bromoform	50.000	50.479	-1.0	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	48.208	3.6	64	0.00
74 T	N-amyl acetate	50.000	46.035	7.9	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.898	-3.8	70	0.00
76 T	1,2,3-Trichloropropane	50.000	52.442	-4.9	70	0.00
77 T	Bromobenzene	50.000	51.805	-3.6	69	0.00
78 T	n-propylbenzene	50.000	48.059	3.9	64	0.00
79 T	2-Chlorotoluene	50.000	48.562	2.9	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.798	2.4	65	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.515	17.0	56	0.00
82 T	4-Chlorotoluene	50.000	50.003	-0.0	66	0.00
83 T	tert-Butylbenzene	50.000	49.291	1.4	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.933	0.1	66	0.00
85 T	sec-Butylbenzene	50.000	49.435	1.1	65	0.00
86 T	p-Isopropyltoluene	50.000	49.982	0.0	65	0.00
87 T	1,3-Dichlorobenzene	50.000	52.342	-4.7	69	0.00
88 T	1,4-Dichlorobenzene	50.000	52.665	-5.3	69	0.00
89 T	n-Butylbenzene	50.000	48.626	2.7	63	0.00

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90 T	Hexachloroethane	50.000	44.710	10.6	59	0.00
91 T	1,2-Dichlorobenzene	50.000	53.219	-6.4	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.217	5.6	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.389	-2.8	67	0.00
94 T	Hexachlorobutadiene	50.000	48.239	3.5	62	0.00
95 T	Naphthalene	50.000	53.830	-7.7	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.470	-4.9	69	0.00

(#) = Out of Range

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