

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007772.D
 Acq On : 21 Dec 2018 04:21
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 06:05:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	40.236	19.5	79	0.00
3 P	Chloromethane	50.000	60.592	-21.2#	123	0.00
4 C	Vinyl Chloride	50.000	57.499	-15.0#	118	0.00
5 T	Bromomethane	50.000	61.480	-23.0#	131	0.00
6 T	Chloroethane	50.000	67.057	-34.1#	139	0.01
7 T	Trichlorofluoromethane	50.000	45.964	8.1	94	0.00
8 T	Diethyl Ether	50.000	56.120	-12.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.276	7.4	95	0.00
10 T	Methyl Iodide	50.000	51.099	-2.2	104	0.00
11 T	Tert butyl alcohol	250.000	261.501	-4.6	113	0.00
12 CM	1,1-Dichloroethene	50.000	48.674	2.7#	100	0.00
13 T	Acrolein	250.000	252.712	-1.1	110	0.00
14 T	Allyl chloride	50.000	55.461	-10.9	115	0.00
15 T	Acrylonitrile	250.000	262.488	-5.0	106	0.00
16 T	Acetone	250.000	210.437	15.8	84	0.00
17 T	Carbon Disulfide	50.000	46.118	7.8	96	0.00
18 T	Methyl Acetate	50.000	56.102	-12.2	109	0.00
19 T	Methyl tert-butyl Ether	50.000	60.828	-21.7#	121	0.00
20 T	Methylene Chloride	50.000	55.716	-11.4	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.427	-0.9	106	0.00
22 T	Diisopropyl ether	50.000	58.818	-17.6	118	0.00
23 T	Vinyl Acetate	250.000	267.939	-7.2	107	0.00
24 P	1,1-Dichloroethane	50.000	52.813	-5.6	110	0.00
25 T	2-Butanone	250.000	240.427	3.8	98	0.00
26 T	2,2-Dichloropropane	50.000	47.629	4.7	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.053	-8.1	111	0.00
28 T	Bromochloromethane	50.000	57.996	-16.0	118	0.00
29 T	Tetrahydrofuran	250.000	259.556	-3.8	103	0.00
30 C	Chloroform	50.000	51.411	-2.8#	105	0.00
31 T	Cyclohexane	50.000	46.952	6.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.070	3.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.461	-8.9	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	54.558	-9.1	116	0.00
36 T	1,1-Dichloropropene	50.000	46.510	7.0	100	0.00
37 T	Ethyl Acetate	50.000	49.309	1.4	104	0.00
38 T	Carbon Tetrachloride	50.000	40.959	18.1	88	0.00
39 T	Methylcyclohexane	50.000	45.416	9.2	98	0.00
40 TM	Benzene	50.000	49.659	0.7	107	0.00
41 T	Methacrylonitrile	50.000	51.160	-2.3	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.230	5.5	101	0.00
43 T	Isopropyl Acetate	50.000	48.977	2.0	102	0.00
44 TM	Trichloroethene	50.000	47.200	5.6	103	0.00
45 C	1,2-Dichloropropane	50.000	50.918	-1.8#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.562	6.9	99	0.00
47 T	Bromodichloromethane	50.000	47.048	5.9	100	0.00
48 T	Methyl methacrylate	50.000	50.552	-1.1	106	0.00
49 T	1,4-Dioxane	1000.000	1024.042	-2.4	106	0.00
50 S	Toluene-d8	50.000	55.255	-10.5	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.302	2.3	103	0.00
52 CM	Toluene	50.000	49.245	1.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	49.647	0.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.351	1.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.500	1.0	108	0.00
56 T	Ethyl methacrylate	50.000	51.836	-3.7	106	0.00
57 T	1,3-Dichloropropane	50.000	49.802	0.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.137	-3.7	106	0.00
59 T	2-Hexanone	250.000	241.008	3.6	99	0.00
60 T	Dibromochloromethane	50.000	46.057	7.9	98	0.00
61 T	1,2-Dibromoethane	50.000	48.302	3.4	105	0.00
62 S	4-Bromofluorobenzene	50.000	55.563	-11.1	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.592	0.8	108	0.00
65 PM	Chlorobenzene	50.000	49.218	1.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.032	5.9	102	0.00
67 C	Ethyl Benzene	50.000	50.251	-0.5#	109	0.00
68 T	m/p-Xylenes	100.000	100.182	-0.2	108	0.00
69 T	o-Xylene	50.000	50.196	-0.4	108	0.00
70 T	Styrene	50.000	51.236	-2.5	110	0.00
71 P	Bromoform	50.000	42.061	15.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.315	-2.6	108	0.00
74 T	N-amyl acetate	50.000	52.205	-4.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.561	2.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	55.314	-10.6	102	0.00
77 T	Bromobenzene	50.000	50.132	-0.3	105	0.00
78 T	n-propylbenzene	50.000	50.259	-0.5	105	0.00
79 T	2-Chlorotoluene	50.000	51.688	-3.4	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.807	-3.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.899	10.2	90	0.00
82 T	4-Chlorotoluene	50.000	51.118	-2.2	108	0.00
83 T	tert-Butylbenzene	50.000	51.624	-3.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.841	-5.7	110	0.00
85 T	sec-Butylbenzene	50.000	50.411	-0.8	105	0.00
86 T	p-Isopropyltoluene	50.000	51.125	-2.3	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.306	-0.6	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.372	-0.7	107	0.00
89 T	n-Butylbenzene	50.000	49.604	0.8	103	0.00

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90 T	Hexachloroethane	50.000	44.195	11.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.688	-1.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.424	11.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.422	-0.8	106	0.00
94 T	Hexachlorobutadiene	50.000	49.956	0.1	106	0.00
95 T	Naphthalene	50.000	52.949	-5.9	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.417	-0.8	104	0.00

(#) = Out of Range

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