

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007037.D
 Acq On : 26 Nov 2018 10:32
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 15:55:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 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	54.980	-10.0	108	0.00
3 P	Chloromethane	50.000	57.976	-16.0	108	0.00
4 C	Vinyl Chloride	50.000	58.357	-16.7#	108	0.00
5 T	Bromomethane	50.000	58.664	-17.3	101	0.00
6 T	Chloroethane	50.000	55.927	-11.9	100	0.00
7 T	Trichlorofluoromethane	50.000	56.186	-12.4	110	0.00
8 T	Diethyl Ether	50.000	49.637	0.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.116	-6.2	109	0.00
10 T	Methyl Iodide	50.000	56.770	-13.5	101	0.00
11 T	Tert butyl alcohol	250.000	271.455	-8.6	111	0.02
12 CM	1,1-Dichloroethene	50.000	54.944	-9.9#	108	0.00
13 T	Acrolein	250.000	277.702	-11.1	115	0.00
14 T	Allyl chloride	50.000	55.837	-11.7	109	0.00
15 T	Acrylonitrile	250.000	267.328	-6.9	98	0.00
16 T	Acetone	250.000	267.764	-7.1	102	0.00
17 T	Carbon Disulfide	50.000	58.412	-16.8	110	0.00
18 T	Methyl Acetate	50.000	48.854	2.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.215	-4.4	100	0.00
20 T	Methylene Chloride	50.000	52.373	-4.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.217	-8.4	108	0.00
22 T	Diisopropyl ether	50.000	53.422	-6.8	104	0.00
23 T	Vinyl Acetate	250.000	279.053	-11.6	105	0.00
24 P	1,1-Dichloroethane	50.000	53.930	-7.9	106	0.00
25 T	2-Butanone	250.000	262.233	-4.9	99	0.00
26 T	2,2-Dichloropropane	50.000	56.606	-13.2	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.236	-6.5	104	0.00
28 T	Bromochloromethane	50.000	49.161	1.7	95	0.00
29 T	Tetrahydrofuran	250.000	254.278	-1.7	96	0.00
30 C	Chloroform	50.000	51.375	-2.8#	103	0.00
31 T	Cyclohexane	50.000	52.585	-5.2	107	0.00
32 T	1,1,1-Trichloroethane	50.000	54.970	-9.9	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.943	6.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.439	-0.9	95	0.00
36 T	1,1-Dichloropropene	50.000	56.501	-13.0	108	0.00
37 T	Ethyl Acetate	50.000	51.589	-3.2	98	0.00
38 T	Carbon Tetrachloride	50.000	58.168	-16.3	111	0.00
39 T	Methylcyclohexane	50.000	57.789	-15.6	109	0.00
40 TM	Benzene	50.000	55.955	-11.9	104	0.00
41 T	Methacrylonitrile	50.000	51.278	-2.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.756	-3.5	100	0.00
43 T	Isopropyl Acetate	50.000	54.165	-8.3	101	0.00
44 TM	Trichloroethene	50.000	55.651	-11.3	105	0.00
45 C	1,2-Dichloropropane	50.000	54.635	-9.3#	103	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.979	-6.0	101	0.00
47 T	Bromodichloromethane	50.000	54.149	-8.3	104	0.00
48 T	Methyl methacrylate	50.000	54.596	-9.2	99	0.00
49 T	1,4-Dioxane	1000.000	1224.388	-22.4#	108	0.00
50 S	Toluene-d8	50.000	52.414	-4.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.221	-4.9	96	0.00
52 CM	Toluene	50.000	56.749	-13.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	56.890	-13.8	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.133	-14.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	53.006	-6.0	102	0.00
56 T	Ethyl methacrylate	50.000	57.123	-14.2	101	0.00
57 T	1,3-Dichloropropane	50.000	53.297	-6.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.778	12.1	87	0.00
59 T	2-Hexanone	250.000	301.909	-20.8#	105	0.00
60 T	Dibromochloromethane	50.000	55.691	-11.4	103	0.00
61 T	1,2-Dibromoethane	50.000	54.297	-8.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.082	-2.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	57.529	-15.1	104	0.00
65 PM	Chlorobenzene	50.000	57.175	-14.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.485	-15.0	107	0.00
67 C	Ethyl Benzene	50.000	57.722	-15.4#	105	0.00
68 T	m/p-Xylenes	100.000	115.702	-15.7	105	0.00
69 T	o-Xylene	50.000	57.237	-14.5	103	0.00
70 T	Styrene	50.000	57.805	-15.6	103	0.00
71 P	Bromoform	50.000	57.575	-15.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	58.415	-16.8	106	0.00
74 T	N-amyl acetate	50.000	59.107	-18.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.101	-8.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.936	-7.9	118	0.00
77 T	Bromobenzene	50.000	56.217	-12.4	103	0.00
78 T	n-propylbenzene	50.000	57.519	-15.0	106	0.00
79 T	2-Chlorotoluene	50.000	56.765	-13.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.087	-16.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.359	-18.7	106	0.00
82 T	4-Chlorotoluene	50.000	57.134	-14.3	104	0.00
83 T	tert-Butylbenzene	50.000	57.860	-15.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.819	-15.6	105	0.00
85 T	sec-Butylbenzene	50.000	58.492	-17.0	107	0.00
86 T	p-Isopropyltoluene	50.000	58.475	-17.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	56.969	-13.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	56.788	-13.6	104	0.00
89 T	n-Butylbenzene	50.000	58.859	-17.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60.325	-20.7#	112	0.00
91 T	1,2-Dichlorobenzene	50.000	56.547	-13.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.059	-16.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.562	-11.1	100	0.00
94 T	Hexachlorobutadiene	50.000	57.697	-15.4	105	0.00
95 T	Naphthalene	50.000	54.334	-8.7	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.166	-12.3	101	0.00

(#) = Out of Range

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