

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101018\
 Data File : VW005948.D
 Acq On : 09 Oct 2018 19:46
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 01:13:17 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	47.986	4.0	63	0.00
3 P	Chloromethane	50.000	52.190	-4.4	74	0.00
4 C	Vinyl Chloride	50.000	55.579	-11.2#	73	0.00
5 T	Bromomethane	50.000	58.315	-16.6	76	0.00
6 T	Chloroethane	50.000	57.574	-15.1	75	0.00
7 T	Trichlorofluoromethane	50.000	57.163	-14.3	72	0.00
8 T	Diethyl Ether	50.000	54.654	-9.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.952	-3.9	70	0.00
10 T	Methyl Iodide	50.000	52.421	-4.8	70	0.00
11 T	Tert butyl alcohol	250.000	267.349	-6.9	77	-0.04
12 CM	1,1-Dichloroethene	50.000	51.422	-2.8#	69	0.00
13 T	Acrolein	250.000	281.683	-12.7	84	0.00
14 T	Allyl chloride	50.000	45.142	9.7	62	0.00
15 T	Acrylonitrile	250.000	274.940	-10.0	75	0.00
16 T	Acetone	250.000	256.413	-2.6	69	-0.01
17 T	Carbon Disulfide	50.000	49.903	0.2	65	0.00
18 T	Methyl Acetate	50.000	55.552	-11.1	74	0.00
19 T	Methyl tert-butyl Ether	50.000	52.350	-4.7	71	0.00
20 T	Methylene Chloride	50.000	48.942	2.1	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.969	-5.9	70	0.00
22 T	Diisopropyl ether	50.000	48.338	3.3	66	0.00
23 T	Vinyl Acetate	250.000	248.578	0.6	67	0.00
24 P	1,1-Dichloroethane	50.000	49.805	0.4	67	0.00
25 T	2-Butanone	250.000	265.160	-6.1	73	0.00
26 T	2,2-Dichloropropane	50.000	46.011	8.0	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.425	-4.8	70	0.00
28 T	Bromochloromethane	50.000	45.860	8.3	66	0.00
29 T	Tetrahydrofuran	250.000	267.953	-7.2	74	0.00
30 C	Chloroform	50.000	51.932	-3.9#	70	0.00
31 T	Cyclohexane	50.000	46.191	7.6	65	0.00
32 T	1,1,1-Trichloroethane	50.000	50.133	-0.3	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.846	2.3	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	51.443	-2.9	68	0.00
36 T	1,1-Dichloropropene	50.000	51.876	-3.8	68	0.00
37 T	Ethyl Acetate	50.000	54.089	-8.2	74	0.00
38 T	Carbon Tetrachloride	50.000	52.327	-4.7	68	0.00
39 T	Methylcyclohexane	50.000	51.784	-3.6	67	0.00
40 TM	Benzene	50.000	52.380	-4.8	69	0.00
41 T	Methacrylonitrile	50.000	53.894	-7.8	76	0.00
42 TM	1,2-Dichloroethane	50.000	52.315	-4.6	70	0.00
43 T	Isopropyl Acetate	50.000	52.024	-4.0	69	0.00
44 TM	Trichloroethene	50.000	54.649	-9.3	71	0.00
45 C	1,2-Dichloropropane	50.000	51.166	-2.3#	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.018	-10.0	73	0.00
47 T	Bromodichloromethane	50.000	51.743	-3.5	69	0.00
48 T	Methyl methacrylate	50.000	51.809	-3.6	69	0.00
49 T	1,4-Dioxane	1000.000	1237.367	-23.7#	81	-0.02
50 S	Toluene-d8	50.000	50.840	-1.7	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.174	-9.3	73	0.00
52 CM	Toluene	50.000	52.990	-6.0#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	50.590	-1.2	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.722	-1.4	67	0.00
55 T	1,1,2-Trichloroethane	50.000	55.498	-11.0	75	0.00
56 T	Ethyl methacrylate	50.000	54.330	-8.7	73	0.00
57 T	1,3-Dichloropropane	50.000	54.081	-8.2	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.134	3.9	66	0.00
59 T	2-Hexanone	250.000	272.109	-8.8	71	0.00
60 T	Dibromochloromethane	50.000	54.501	-9.0	72	0.00
61 T	1,2-Dibromoethane	50.000	56.029	-12.1	75	0.00
62 S	4-Bromofluorobenzene	50.000	50.278	-0.6	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	54.993	-10.0	73	0.00
65 PM	Chlorobenzene	50.000	53.545	-7.1	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.699	-7.4	71	0.00
67 C	Ethyl Benzene	50.000	52.813	-5.6#	69	0.00
68 T	m/p-Xylenes	100.000	106.881	-6.9	70	0.00
69 T	o-Xylene	50.000	53.092	-6.2	70	0.00
70 T	Styrene	50.000	53.799	-7.6	71	0.00
71 P	Bromoform	50.000	55.062	-10.1	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	50.921	-1.8	71	0.00
74 T	N-amyl acetate	50.000	49.786	0.4	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.540	-7.1	76	0.00
76 T	1,2,3-Trichloropropane	50.000	44.310	11.4	62	0.00
77 T	Bromobenzene	50.000	53.335	-6.7	74	0.00
78 T	n-propylbenzene	50.000	50.391	-0.8	70	0.00
79 T	2-Chlorotoluene	50.000	50.292	-0.6	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.947	-1.9	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.471	5.1	67	0.00
82 T	4-Chlorotoluene	50.000	51.002	-2.0	70	0.00
83 T	tert-Butylbenzene	50.000	51.736	-3.5	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.671	-3.3	71	0.00
85 T	sec-Butylbenzene	50.000	51.984	-4.0	71	0.00
86 T	p-Isopropyltoluene	50.000	52.414	-4.8	71	0.00
87 T	1,3-Dichlorobenzene	50.000	53.173	-6.3	73	0.00
88 T	1,4-Dichlorobenzene	50.000	53.685	-7.4	74	0.00
89 T	n-Butylbenzene	50.000	51.713	-3.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.595	0.8	68	0.00
91 T	1,2-Dichlorobenzene	50.000	54.112	-8.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.058	-8.1	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.288	-6.6	73	0.00
94 T	Hexachlorobutadiene	50.000	52.404	-4.8	71	0.00
95 T	Naphthalene	50.000	56.040	-12.1	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.758	-7.5	74	0.00

(#) = Out of Range

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