

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007522.D
 Acq On : 14 Dec 2018 08:53
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 10:42:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.604	10.8	88	0.00
3 P	Chloromethane	50.000	45.295	9.4	84	0.00
4 C	Vinyl Chloride	50.000	46.722	6.6#	85	0.00
5 T	Bromomethane	50.000	49.062	1.9	87	0.00
6 T	Chloroethane	50.000	49.973	0.1	85	0.00
7 T	Trichlorofluoromethane	50.000	46.752	6.5	84	0.00
8 T	Diethyl Ether	50.000	52.544	-5.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.151	-0.3	87	0.00
10 T	Methyl Iodide	50.000	50.879	-1.8	87	0.00
11 T	Tert butyl alcohol	250.000	259.676	-3.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.672	-1.3#	88	0.00
13 T	Acrolein	250.000	285.134	-14.1	100	0.00
14 T	Allyl chloride	50.000	49.746	0.5	86	0.00
15 T	Acrylonitrile	250.000	284.484	-13.8	96	0.00
16 T	Acetone	250.000	248.128	0.7	82	0.00
17 T	Carbon Disulfide	50.000	48.788	2.4	86	0.00
18 T	Methyl Acetate	50.000	56.283	-12.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	54.763	-9.5	91	0.00
20 T	Methylene Chloride	50.000	52.914	-5.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.551	-3.1	88	0.00
22 T	Diisopropyl ether	50.000	51.382	-2.8	86	0.00
23 T	Vinyl Acetate	250.000	267.853	-7.1	88	0.00
24 P	1,1-Dichloroethane	50.000	51.017	-2.0	87	0.00
25 T	2-Butanone	250.000	277.864	-11.1	91	0.00
26 T	2,2-Dichloropropane	50.000	44.775	10.5	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.572	-5.1	88	0.00
28 T	Bromochloromethane	50.000	50.874	-1.7	85	0.00
29 T	Tetrahydrofuran	250.000	284.618	-13.8	92	0.00
30 C	Chloroform	50.000	52.596	-5.2#	89	0.00
31 T	Cyclohexane	50.000	45.807	8.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.184	-0.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.093	-10.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.553	-11.1	89	0.00
36 T	1,1-Dichloropropene	50.000	50.355	-0.7	86	0.00
37 T	Ethyl Acetate	50.000	56.164	-12.3	97	0.00
38 T	Carbon Tetrachloride	50.000	51.425	-2.8	86	0.00
39 T	Methylcyclohexane	50.000	49.552	0.9	84	0.00
40 TM	Benzene	50.000	51.443	-2.9	85	0.00
41 T	Methacrylonitrile	50.000	57.927	-15.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	54.329	-8.7	89	0.00
43 T	Isopropyl Acetate	50.000	55.572	-11.1	90	0.00
44 TM	Trichloroethene	50.000	51.898	-3.8	88	0.00
45 C	1,2-Dichloropropane	50.000	52.151	-4.3#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.364	-8.7	92	0.00
47 T	Bromodichloromethane	50.000	53.548	-7.1	87	0.00
48 T	Methyl methacrylate	50.000	54.640	-9.3	89	0.00
49 T	1,4-Dioxane	1000.000	1225.989	-22.6#	101	0.00
50 S	Toluene-d8	50.000	53.767	-7.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.303	-16.5	94	0.00
52 CM	Toluene	50.000	52.322	-4.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.805	-7.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.876	-1.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	57.333	-14.7	95	0.00
56 T	Ethyl methacrylate	50.000	59.410	-18.8	95	0.00
57 T	1,3-Dichloropropane	50.000	57.288	-14.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.673	-20.3#	90	0.00
59 T	2-Hexanone	250.000	312.352	-24.9#	101	0.00
60 T	Dibromochloromethane	50.000	57.343	-14.7	94	0.00
61 T	1,2-Dibromoethane	50.000	58.884	-17.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	57.024	-14.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	52.616	-5.2	99	0.00
65 PM	Chlorobenzene	50.000	51.479	-3.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.105	-4.2	95	0.00
67 C	Ethyl Benzene	50.000	51.361	-2.7#	92	0.00
68 T	m/p-Xylenes	100.000	103.335	-3.3	95	0.00
69 T	o-Xylene	50.000	52.818	-5.6	90	0.00
70 T	Styrene	50.000	54.855	-9.7	97	0.00
71 P	Bromoform	50.000	53.782	-7.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.018	-0.0	94	0.00
74 T	N-amyl acetate	50.000	55.868	-11.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.854	-9.7	95	0.00
76 T	1,2,3-Trichloropropane	50.000	59.915	-19.8	99	0.00
77 T	Bromobenzene	50.000	51.785	-3.6	93	0.00
78 T	n-propylbenzene	50.000	51.337	-2.7	93	0.00
79 T	2-Chlorotoluene	50.000	50.413	-0.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.854	-3.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.016	-0.0	93	0.00
82 T	4-Chlorotoluene	50.000	50.570	-1.1	93	0.00
83 T	tert-Butylbenzene	50.000	51.325	-2.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.376	-2.8	96	0.00
85 T	sec-Butylbenzene	50.000	51.189	-2.4	99	0.00
86 T	p-Isopropyltoluene	50.000	51.300	-2.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.481	-3.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.356	-2.7	98	0.00
89 T	n-Butylbenzene	50.000	50.197	-0.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.381	-0.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.892	-1.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.153	-10.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.882	-1.8	96	0.00
94 T	Hexachlorobutadiene	50.000	47.701	4.6	89	0.00
95 T	Naphthalene	50.000	55.730	-11.5	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.079	-4.2	94	0.00

(#) = Out of Range

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