

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121618\
 Data File : VW007495.D
 Acq On : 13 Dec 2018 18:38
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 04:25:08 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	43.784	12.4	102	0.00
3 P	Chloromethane	50.000	48.181	3.6	106	0.00
4 C	Vinyl Chloride	50.000	50.964	-1.9#	109	0.00
5 T	Bromomethane	50.000	53.644	-7.3	114	0.00
6 T	Chloroethane	50.000	54.094	-8.2	110	0.00
7 T	Trichlorofluoromethane	50.000	49.881	0.2	106	0.00
8 T	Diethyl Ether	50.000	53.676	-7.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.786	2.4	101	0.01
10 T	Methyl Iodide	50.000	50.231	-0.5	102	0.00
11 T	Tert butyl alcohol	250.000	260.075	-4.0	111	0.00
12 CM	1,1-Dichloroethene	50.000	49.937	0.1#	103	0.00
13 T	Acrolein	250.000	276.962	-10.8	116	0.00
14 T	Allyl chloride	50.000	50.791	-1.6	104	0.00
15 T	Acrylonitrile	250.000	267.499	-7.0	107	0.00
16 T	Acetone	250.000	273.316	-9.3	108	0.00
17 T	Carbon Disulfide	50.000	48.865	2.3	102	0.00
18 T	Methyl Acetate	50.000	51.937	-3.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	53.337	-6.7	105	0.00
20 T	Methylene Chloride	50.000	51.087	-2.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.066	-0.1	101	0.00
22 T	Diisopropyl ether	50.000	52.107	-4.2	103	0.00
23 T	Vinyl Acetate	250.000	274.405	-9.8	107	0.00
24 P	1,1-Dichloroethane	50.000	50.155	-0.3	101	0.00
25 T	2-Butanone	250.000	275.778	-10.3	107	0.00
26 T	2,2-Dichloropropane	50.000	50.428	-0.9	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.710	-1.4	101	0.00
28 T	Bromochloromethane	50.000	50.632	-1.3	101	0.00
29 T	Tetrahydrofuran	250.000	268.863	-7.5	104	0.00
30 C	Chloroform	50.000	50.636	-1.3#	102	0.00
31 T	Cyclohexane	50.000	47.967	4.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.617	0.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.496	5.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.770	0.5	93	0.00
36 T	1,1-Dichloropropene	50.000	51.948	-3.9	102	0.00
37 T	Ethyl Acetate	50.000	55.205	-10.4	111	0.00
38 T	Carbon Tetrachloride	50.000	51.833	-3.7	101	0.00
39 T	Methylcyclohexane	50.000	53.190	-6.4	105	0.00
40 TM	Benzene	50.000	52.450	-4.9	100	0.00
41 T	Methacrylonitrile	50.000	59.239	-18.5	109	0.00
42 TM	1,2-Dichloroethane	50.000	53.415	-6.8	102	0.00
43 T	Isopropyl Acetate	50.000	54.817	-9.6	104	0.00
44 TM	Trichloroethene	50.000	52.405	-4.8	103	0.00
45 C	1,2-Dichloropropane	50.000	54.259	-8.5#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.653	-7.3	105	0.00
47 T	Bromodichloromethane	50.000	52.569	-5.1	99	0.00
48 T	Methyl methacrylate	50.000	53.487	-7.0	101	0.00
49 T	1,4-Dioxane	1000.000	1113.052	-11.3	106	0.00
50 S	Toluene-d8	50.000	50.050	-0.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.843	-16.7	109	0.00
52 CM	Toluene	50.000	53.536	-7.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	56.044	-12.1	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.322	-10.6	106	0.00
55 T	1,1,2-Trichloroethane	50.000	55.157	-10.3	106	0.00
56 T	Ethyl methacrylate	50.000	60.445	-20.9#	112	0.00
57 T	1,3-Dichloropropane	50.000	57.351	-14.7	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.131	-16.9	101	0.00
59 T	2-Hexanone	250.000	304.806	-21.9#	115	0.00
60 T	Dibromochloromethane	50.000	56.657	-13.3	107	0.00
61 T	1,2-Dibromoethane	50.000	56.506	-13.0	112	0.00
62 S	4-Bromofluorobenzene	50.000	52.718	-5.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.338	1.3	104	0.00
65 PM	Chlorobenzene	50.000	53.485	-7.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.469	-6.9	109	0.00
67 C	Ethyl Benzene	50.000	54.269	-8.5#	109	0.00
68 T	m/p-Xylenes	100.000	107.282	-7.3	110	0.00
69 T	o-Xylene	50.000	54.335	-8.7	104	0.00
70 T	Styrene	50.000	56.362	-12.7	112	0.00
71 P	Bromoform	50.000	53.884	-7.8	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.431	-4.9	110	0.00
74 T	N-amyl acetate	50.000	56.926	-13.9	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.251	-10.5	107	0.00
76 T	1,2,3-Trichloropropane	50.000	58.429	-16.9	108	0.00
77 T	Bromobenzene	50.000	53.379	-6.8	107	0.00
78 T	n-propylbenzene	50.000	53.957	-7.9	109	0.00
79 T	2-Chlorotoluene	50.000	52.177	-4.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.627	-7.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.576	-13.2	117	0.00
82 T	4-Chlorotoluene	50.000	52.574	-5.1	108	0.00
83 T	tert-Butylbenzene	50.000	53.875	-7.8	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.702	-5.4	110	0.00
85 T	sec-Butylbenzene	50.000	53.413	-6.8	115	0.00
86 T	p-Isopropyltoluene	50.000	53.827	-7.7	109	0.00
87 T	1,3-Dichlorobenzene	50.000	52.839	-5.7	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.148	-4.3	111	0.00
89 T	n-Butylbenzene	50.000	53.302	-6.6	110	0.00

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90 T	Hexachloroethane	50.000	52.594	-5.2	110	0.00
91 T	1,2-Dichlorobenzene	50.000	53.187	-6.4	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.902	-5.8	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.943	-3.9	109	0.00
94 T	Hexachlorobutadiene	50.000	49.824	0.4	104	0.00
95 T	Naphthalene	50.000	54.586	-9.2	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.350	-2.7	103	0.00

(#) = Out of Range

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