

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082118\
 Data File : VW004859.D
 Acq On : 22 Aug 2018 00:11
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 07:23:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	43.789	12.4	79	0.00
3 P	Chloromethane	50.000	44.673	10.7	85	0.00
4 C	Vinyl Chloride	50.000	50.544	-1.1#	93	0.00
5 T	Bromomethane	50.000	51.032	-2.1	94	0.00
6 T	Chloroethane	50.000	51.706	-3.4	93	0.00
7 T	Trichlorofluoromethane	50.000	53.493	-7.0	98	0.00
8 T	Diethyl Ether	50.000	51.034	-2.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.785	-1.6	91	0.00
10 T	Methyl Iodide	50.000	52.685	-5.4	93	0.00
11 T	Tert butyl alcohol	250.000	238.055	4.8	85	0.02
12 CM	1,1-Dichloroethene	50.000	50.744	-1.5#	91	0.00
13 T	Acrolein	250.000	269.893	-8.0	98	0.00
14 T	Allyl chloride	50.000	51.632	-3.3	89	0.00
15 T	Acrylonitrile	250.000	253.732	-1.5	86	0.00
16 T	Acetone	250.000	215.895	13.6	77	0.02
17 T	Carbon Disulfide	50.000	50.145	-0.3	89	0.00
18 T	Methyl Acetate	50.000	54.030	-8.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.553	-7.1	88	0.00
20 T	Methylene Chloride	50.000	52.642	-5.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.163	-4.3	90	0.00
22 T	Diisopropyl ether	50.000	55.895	-11.8	93	0.00
23 T	Vinyl Acetate	250.000	261.690	-4.7	85	0.00
24 P	1,1-Dichloroethane	50.000	52.387	-4.8	92	0.00
25 T	2-Butanone	250.000	239.158	4.3	82	0.00
26 T	2,2-Dichloropropane	50.000	48.619	2.8	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.797	-5.6	90	0.00
28 T	Bromochloromethane	50.000	51.909	-3.8	85	0.00
29 T	Tetrahydrofuran	250.000	254.566	-1.8	84	0.00
30 C	Chloroform	50.000	52.497	-5.0#	92	0.00
31 T	Cyclohexane	50.000	49.607	0.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.779	-3.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.734	-1.5	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.978	-4.0	88	0.00
36 T	1,1-Dichloropropene	50.000	50.909	-1.8	89	0.00
37 T	Ethyl Acetate	50.000	49.412	1.2	83	0.00
38 T	Carbon Tetrachloride	50.000	50.556	-1.1	89	0.00
39 T	Methylcyclohexane	50.000	51.212	-2.4	86	0.00
40 TM	Benzene	50.000	52.152	-4.3	91	0.00
41 T	Methacrylonitrile	50.000	49.034	1.9	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.376	-2.8	90	0.00
43 T	Isopropyl Acetate	50.000	50.206	-0.4	86	0.00
44 TM	Trichloroethene	50.000	50.602	-1.2	89	0.00
45 C	1,2-Dichloropropane	50.000	52.461	-4.9#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.399	-0.8	88	0.00
47 T	Bromodichloromethane	50.000	51.174	-2.3	88	0.00
48 T	Methyl methacrylate	50.000	50.717	-1.4	85	0.00
49 T	1,4-Dioxane	1000.000	1158.731	-15.9	97	0.02
50 S	Toluene-d8	50.000	52.800	-5.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.873	-3.5	86	0.00
52 CM	Toluene	50.000	53.364	-6.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.349	-2.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.732	-3.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.814	-3.6	91	0.00
56 T	Ethyl methacrylate	50.000	48.269	3.5	87	0.00
57 T	1,3-Dichloropropane	50.000	52.319	-4.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.291	-8.9	90	0.00
59 T	2-Hexanone	250.000	255.674	-2.3	84	0.00
60 T	Dibromochloromethane	50.000	51.997	-4.0	89	0.00
61 T	1,2-Dibromoethane	50.000	51.540	-3.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.214	-6.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	52.972	-5.9	94	0.00
65 PM	Chlorobenzene	50.000	51.292	-2.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.712	-3.4	92	0.00
67 C	Ethyl Benzene	50.000	53.856	-7.7#	92	0.00
68 T	m/p-Xylenes	100.000	107.535	-7.5	92	0.00
69 T	o-Xylene	50.000	54.700	-9.4	93	0.00
70 T	Styrene	50.000	54.663	-9.3	91	0.00
71 P	Bromoform	50.000	50.091	-0.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	55.852	-11.7	92	0.00
74 T	N-amyl acetate	50.000	46.965	6.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.425	-2.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.235	3.5	88	0.00
77 T	Bromobenzene	50.000	52.954	-5.9	91	0.00
78 T	n-propylbenzene	50.000	55.766	-11.5	91	0.00
79 T	2-Chlorotoluene	50.000	54.691	-9.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.903	-11.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.207	-0.4	83	0.00
82 T	4-Chlorotoluene	50.000	54.181	-8.4	91	0.00
83 T	tert-Butylbenzene	50.000	55.885	-11.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.024	-12.0	92	0.00
85 T	sec-Butylbenzene	50.000	55.354	-10.7	91	0.00
86 T	p-Isopropyltoluene	50.000	55.620	-11.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.474	-6.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.418	-4.8	91	0.00
89 T	n-Butylbenzene	50.000	54.600	-9.2	89	0.00

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90 T	Hexachloroethane	50.000	53.353	-6.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.173	-6.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.036	-0.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.213	-6.4	90	0.00
94 T	Hexachlorobutadiene	50.000	52.375	-4.8	90	0.00
95 T	Naphthalene	50.000	48.486	3.0	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.462	-6.9	90	0.00

(#) = Out of Range

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