

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082018\
 Data File : VW004807.D
 Acq On : 20 Aug 2018 23:28
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:59:22 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.554	6.9	89	0.00
3 P	Chloromethane	50.000	47.499	5.0	96	0.00
4 C	Vinyl Chloride	50.000	53.768	-7.5#	105	0.00
5 T	Bromomethane	50.000	54.037	-8.1	106	0.00
6 T	Chloroethane	50.000	54.934	-9.9	106	0.00
7 T	Trichlorofluoromethane	50.000	59.258	-18.5	115	0.00
8 T	Diethyl Ether	50.000	55.275	-10.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.494	-7.0	102	0.00
10 T	Methyl Iodide	50.000	55.312	-10.6	104	0.00
11 T	Tert butyl alcohol	250.000	295.610	-18.2	112	0.03
12 CM	1,1-Dichloroethene	50.000	51.904	-3.8#	99	0.00
13 T	Acrolein	250.000	346.853	-38.7#	134	0.00
14 T	Allyl chloride	50.000	54.771	-9.5	101	0.00
15 T	Acrylonitrile	250.000	278.603	-11.4	100	0.01
16 T	Acetone	250.000	260.116	-4.0	99	0.01
17 T	Carbon Disulfide	50.000	53.020	-6.0	101	0.00
18 T	Methyl Acetate	50.000	57.919	-15.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	58.222	-16.4	102	0.00
20 T	Methylene Chloride	50.000	58.903	-17.8	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.936	-7.9	99	0.00
22 T	Diisopropyl ether	50.000	58.764	-17.5	104	0.00
23 T	Vinyl Acetate	250.000	288.131	-15.3	100	0.00
24 P	1,1-Dichloroethane	50.000	54.285	-8.6	101	0.00
25 T	2-Butanone	250.000	277.974	-11.2	101	0.00
26 T	2,2-Dichloropropane	50.000	51.954	-3.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.963	-9.9	100	0.00
28 T	Bromochloromethane	50.000	54.826	-9.7	96	0.00
29 T	Tetrahydrofuran	250.000	288.556	-15.4	101	0.00
30 C	Chloroform	50.000	54.108	-8.2#	101	0.00
31 T	Cyclohexane	50.000	52.083	-4.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	54.517	-9.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.605	-1.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.881	-3.8	92	0.00
36 T	1,1-Dichloropropene	50.000	53.328	-6.7	98	0.00
37 T	Ethyl Acetate	50.000	56.361	-12.7	100	0.00
38 T	Carbon Tetrachloride	50.000	53.451	-6.9	99	0.00
39 T	Methylcyclohexane	50.000	55.491	-11.0	98	0.00
40 TM	Benzene	50.000	54.068	-8.1	100	0.00
41 T	Methacrylonitrile	50.000	55.547	-11.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	54.266	-8.5	100	0.00
43 T	Isopropyl Acetate	50.000	57.045	-14.1	103	0.00
44 TM	Trichloroethene	50.000	53.047	-6.1	98	0.00
45 C	1,2-Dichloropropane	50.000	54.669	-9.3#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.142	-8.3	100	0.00
47 T	Bromodichloromethane	50.000	54.757	-9.5	100	0.00
48 T	Methyl methacrylate	50.000	58.067	-16.1	103	0.00
49 T	1,4-Dioxane	1000.000	1245.176	-24.5#	110	0.02
50 S	Toluene-d8	50.000	52.525	-5.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.784	-17.1	103	0.00
52 CM	Toluene	50.000	55.173	-10.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	55.495	-11.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.493	-11.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	55.297	-10.6	102	0.00
56 T	Ethyl methacrylate	50.000	53.695	-7.4	102	0.00
57 T	1,3-Dichloropropane	50.000	55.537	-11.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.397	-14.6	100	0.00
59 T	2-Hexanone	250.000	294.397	-17.8	103	0.00
60 T	Dibromochloromethane	50.000	55.726	-11.5	101	0.00
61 T	1,2-Dibromoethane	50.000	55.489	-11.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.231	-6.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	55.985	-12.0	104	0.00
65 PM	Chlorobenzene	50.000	54.279	-8.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.302	-10.6	102	0.00
67 C	Ethyl Benzene	50.000	56.308	-12.6#	100	0.00
68 T	m/p-Xylenes	100.000	113.154	-13.2	101	0.00
69 T	o-Xylene	50.000	57.554	-15.1	102	0.00
70 T	Styrene	50.000	57.844	-15.7	101	0.00
71 P	Bromoform	50.000	55.652	-11.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	57.870	-15.7	101	0.00
74 T	N-amyl acetate	50.000	52.857	-5.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.309	-12.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.676	-3.4	100	0.00
77 T	Bromobenzene	50.000	55.691	-11.4	101	0.00
78 T	n-propylbenzene	50.000	57.503	-15.0	100	0.00
79 T	2-Chlorotoluene	50.000	56.873	-13.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.034	-16.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.724	-11.4	98	0.00
82 T	4-Chlorotoluene	50.000	56.009	-12.0	100	0.00
83 T	tert-Butylbenzene	50.000	58.180	-16.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.731	-15.5	100	0.00
85 T	sec-Butylbenzene	50.000	57.111	-14.2	99	0.00
86 T	p-Isopropyltoluene	50.000	57.776	-15.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	55.292	-10.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	54.506	-9.0	100	0.00
89 T	n-Butylbenzene	50.000	56.873	-13.7	98	0.00

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90 T	Hexachloroethane	50.000	55.224	-10.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	55.721	-11.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.318	-12.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.698	-13.4	101	0.00
94 T	Hexachlorobutadiene	50.000	55.624	-11.2	101	0.00
95 T	Naphthalene	50.000	53.285	-6.6	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.007	-14.0	102	0.00

(#) = Out of Range

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