

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082118\
 Data File : VW004857.D
 Acq On : 21 Aug 2018 22:02
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 07:06:39 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	43.857	12.3	83	0.00
3 P	Chloromethane	50.000	43.327	13.3	88	0.00
4 C	Vinyl Chloride	50.000	49.434	1.1#	96	0.00
5 T	Bromomethane	50.000	48.485	3.0	95	0.00
6 T	Chloroethane	50.000	49.787	0.4	95	0.00
7 T	Trichlorofluoromethane	50.000	46.916	6.2	91	0.00
8 T	Diethyl Ether	50.000	51.823	-3.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.057	-0.1	95	0.00
10 T	Methyl Iodide	50.000	51.422	-2.8	96	0.00
11 T	Tert butyl alcohol	250.000	241.381	3.4	91	0.02
12 CM	1,1-Dichloroethene	50.000	49.228	1.5#	93	0.00
13 T	Acrolein	250.000	341.549	-36.6#	132	0.00
14 T	Allyl chloride	50.000	51.874	-3.7	95	0.00
15 T	Acrylonitrile	250.000	259.193	-3.7	93	0.01
16 T	Acetone	250.000	222.147	11.1	84	0.02
17 T	Carbon Disulfide	50.000	49.009	2.0	93	0.00
18 T	Methyl Acetate	50.000	52.851	-5.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	54.235	-8.5	95	0.00
20 T	Methylene Chloride	50.000	51.349	-2.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.096	-2.2	94	0.00
22 T	Diisopropyl ether	50.000	55.467	-10.9	98	0.00
23 T	Vinyl Acetate	250.000	269.050	-7.6	93	0.00
24 P	1,1-Dichloroethane	50.000	51.820	-3.6	96	0.00
25 T	2-Butanone	250.000	244.696	2.1	88	0.00
26 T	2,2-Dichloropropane	50.000	48.057	3.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.596	-3.2	94	0.00
28 T	Bromochloromethane	50.000	53.700	-7.4	94	0.00
29 T	Tetrahydrofuran	250.000	260.752	-4.3	91	0.00
30 C	Chloroform	50.000	51.657	-3.3#	96	0.00
31 T	Cyclohexane	50.000	49.241	1.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.175	-2.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.563	0.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.058	-0.1	89	0.00
36 T	1,1-Dichloropropene	50.000	50.451	-0.9	93	0.00
37 T	Ethyl Acetate	50.000	51.771	-3.5	92	0.00
38 T	Carbon Tetrachloride	50.000	49.670	0.7	92	0.00
39 T	Methylcyclohexane	50.000	51.559	-3.1	91	0.00
40 TM	Benzene	50.000	51.344	-2.7	95	0.00
41 T	Methacrylonitrile	50.000	57.111	-14.2	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.578	-3.2	95	0.00
43 T	Isopropyl Acetate	50.000	52.324	-4.6	95	0.00
44 TM	Trichloroethene	50.000	50.053	-0.1	93	0.00
45 C	1,2-Dichloropropane	50.000	51.859	-3.7#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.834	-1.7	94	0.00
47 T	Bromodichloromethane	50.000	51.535	-3.1	94	0.00
48 T	Methyl methacrylate	50.000	54.051	-8.1	96	0.00
49 T	1,4-Dioxane	1000.000	1095.604	-9.6	97	0.02
50 S	Toluene-d8	50.000	50.620	-1.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.613	-6.6	94	0.00
52 CM	Toluene	50.000	52.252	-4.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.365	-2.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.568	-3.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.780	-3.6	96	0.00
56 T	Ethyl methacrylate	50.000	49.649	0.7	94	0.00
57 T	1,3-Dichloropropane	50.000	52.137	-4.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.470	-11.4	98	0.00
59 T	2-Hexanone	250.000	263.159	-5.3	92	0.00
60 T	Dibromochloromethane	50.000	51.864	-3.7	94	0.00
61 T	1,2-Dibromoethane	50.000	51.241	-2.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.339	-2.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.680	-3.4	97	0.00
65 PM	Chlorobenzene	50.000	50.944	-1.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.536	-3.1	96	0.00
67 C	Ethyl Benzene	50.000	52.973	-5.9#	95	0.00
68 T	m/p-Xylenes	100.000	105.973	-6.0	95	0.00
69 T	o-Xylene	50.000	53.771	-7.5	96	0.00
70 T	Styrene	50.000	54.309	-8.6	95	0.00
71 P	Bromoform	50.000	50.367	-0.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.344	-8.7	94	0.00
74 T	N-amyl acetate	50.000	48.230	3.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.910	-3.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.519	5.0	92	0.00
77 T	Bromobenzene	50.000	52.487	-5.0	95	0.00
78 T	n-propylbenzene	50.000	54.181	-8.4	94	0.00
79 T	2-Chlorotoluene	50.000	53.555	-7.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.863	-9.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.234	-2.5	90	0.00
82 T	4-Chlorotoluene	50.000	53.035	-6.1	94	0.00
83 T	tert-Butylbenzene	50.000	54.590	-9.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.633	-9.3	94	0.00
85 T	sec-Butylbenzene	50.000	53.862	-7.7	93	0.00
86 T	p-Isopropyltoluene	50.000	54.469	-8.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.178	-4.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.065	-2.1	93	0.00
89 T	n-Butylbenzene	50.000	52.913	-5.8	92	0.00

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90 T	Hexachloroethane	50.000	51.900	-3.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.962	-3.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.486	-5.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.084	-4.2	93	0.00
94 T	Hexachlorobutadiene	50.000	51.465	-2.9	94	0.00
95 T	Naphthalene	50.000	49.389	1.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.978	-6.0	94	0.00

(#) = Out of Range

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