

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081718\
 Data File : VW004701.D
 Acq On : 15 Aug 2018 17:17
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 05:05:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	40.350	19.3	72	0.00
3 P	Chloromethane	50.000	40.862	18.3	75	0.00
4 C	Vinyl Chloride	50.000	44.749	10.5#	83	0.00
5 T	Bromomethane	50.000	47.096	5.8	86	0.00
6 T	Chloroethane	50.000	46.580	6.8	82	0.00
7 T	Trichlorofluoromethane	50.000	56.854	-13.7	100	0.00
8 T	Diethyl Ether	50.000	43.704	12.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.908	4.2	85	0.00
10 T	Methyl Iodide	50.000	46.787	6.4	84	0.00
11 T	Tert butyl alcohol	250.000	203.372	18.7	77	-0.01
12 CM	1,1-Dichloroethene	50.000	46.076	7.8#	84	0.00
13 T	Acrolein	250.000	242.187	3.1	88	0.00
14 T	Allyl chloride	50.000	49.427	1.1	86	0.00
15 T	Acrylonitrile	250.000	216.493	13.4	76	0.00
16 T	Acetone	250.000	241.677	3.3	90	0.00
17 T	Carbon Disulfide	50.000	45.468	9.1	82	0.00
18 T	Methyl Acetate	50.000	41.065	17.9	74	0.00
19 T	Methyl tert-butyl Ether	50.000	47.282	5.4	79	0.00
20 T	Methylene Chloride	50.000	41.764	16.5	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.208	3.6	85	0.00
22 T	Diisopropyl ether	50.000	48.188	3.6	81	0.00
23 T	Vinyl Acetate	250.000	227.315	9.1	75	0.00
24 P	1,1-Dichloroethane	50.000	46.520	7.0	82	0.00
25 T	2-Butanone	250.000	215.026	14.0	75	0.00
26 T	2,2-Dichloropropane	50.000	50.336	-0.7	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.239	3.5	84	0.00
28 T	Bromochloromethane	50.000	46.669	6.7	84	0.00
29 T	Tetrahydrofuran	250.000	206.811	17.3	70	0.00
30 C	Chloroform	50.000	46.868	6.3#	83	0.00
31 T	Cyclohexane	50.000	45.589	8.8	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.815	0.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.117	9.8	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.637	-3.3	82	0.00
36 T	1,1-Dichloropropene	50.000	50.670	-1.3	82	0.00
37 T	Ethyl Acetate	50.000	42.361	15.3	71	0.00
38 T	Carbon Tetrachloride	50.000	51.787	-3.6	86	0.00
39 T	Methylcyclohexane	50.000	52.785	-5.6	82	0.00
40 TM	Benzene	50.000	50.056	-0.1	83	0.00
41 T	Methacrylonitrile	50.000	46.572	6.9	75	0.00
42 TM	1,2-Dichloroethane	50.000	46.251	7.5	77	0.00
43 T	Isopropyl Acetate	50.000	44.192	11.6	72	0.00
44 TM	Trichloroethene	50.000	50.880	-1.8	84	0.00
45 C	1,2-Dichloropropane	50.000	49.323	1.4#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.664	4.7	79	0.00
47 T	Bromodichloromethane	50.000	48.547	2.9	80	0.00
48 T	Methyl methacrylate	50.000	46.119	7.8	73	0.00
49 T	1,4-Dioxane	1000.000	982.305	1.8	80	0.00
50 S	Toluene-d8	50.000	53.104	-6.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.098	10.0	72	0.00
52 CM	Toluene	50.000	52.059	-4.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.093	1.8	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.476	-1.0	81	0.00
55 T	1,1,2-Trichloroethane	50.000	47.714	4.6	80	0.00
56 T	Ethyl methacrylate	50.000	48.585	2.8	75	0.00
57 T	1,3-Dichloropropane	50.000	47.882	4.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.872	5.3	79	0.00
59 T	2-Hexanone	250.000	231.930	7.2	73	0.00
60 T	Dibromochloromethane	50.000	49.235	1.5	81	0.00
61 T	1,2-Dibromoethane	50.000	47.987	4.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	53.811	-7.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.739	0.5	84	0.00
65 PM	Chlorobenzene	50.000	50.642	-1.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.352	-0.7	84	0.00
67 C	Ethyl Benzene	50.000	52.917	-5.8#	84	0.00
68 T	m/p-Xylenes	100.000	107.383	-7.4	86	0.00
69 T	o-Xylene	50.000	53.694	-7.4	85	0.00
70 T	Styrene	50.000	53.927	-7.9	84	0.00
71 P	Bromoform	50.000	48.227	3.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	54.464	-8.9	86	0.00
74 T	N-amyl acetate	50.000	45.627	8.7	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.937	8.1	76	0.00
76 T	1,2,3-Trichloropropane	50.000	42.587	14.8	73	0.00
77 T	Bromobenzene	50.000	52.025	-4.0	85	0.00
78 T	n-propylbenzene	50.000	53.893	-7.8	84	0.00
79 T	2-Chlorotoluene	50.000	52.484	-5.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.278	-8.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.223	5.6	77	0.00
82 T	4-Chlorotoluene	50.000	52.191	-4.4	83	0.00
83 T	tert-Butylbenzene	50.000	55.213	-10.4	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.092	-8.2	85	0.00
85 T	sec-Butylbenzene	50.000	54.303	-8.6	86	0.00
86 T	p-Isopropyltoluene	50.000	55.258	-10.5	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.386	-2.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.889	-1.8	85	0.00
89 T	n-Butylbenzene	50.000	54.532	-9.1	85	0.00

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90 T	Hexachloroethane	50.000	51.927	-3.9	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.610	-1.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.924	12.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.953	-3.9	85	0.00
94 T	Hexachlorobutadiene	50.000	54.370	-8.7	90	0.00
95 T	Naphthalene	50.000	44.853	10.3	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.092	-2.2	83	0.00

(#) = Out of Range

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