

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081218\
 Data File : VW004566.D
 Acq On : 09 Aug 2018 22:08
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 08:16:30 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.449	7.1	85	0.00
3 P	Chloromethane	50.000	48.642	2.7	92	0.00
4 C	Vinyl Chloride	50.000	49.377	1.2#	94	0.00
5 T	Bromomethane	50.000	51.576	-3.2	97	0.00
6 T	Chloroethane	50.000	51.868	-3.7	94	0.00
7 T	Trichlorofluoromethane	50.000	57.961	-15.9	105	0.00
8 T	Diethyl Ether	50.000	46.616	6.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.552	0.9	91	0.00
10 T	Methyl Iodide	50.000	50.273	-0.5	93	0.00
11 T	Tert butyl alcohol	250.000	220.158	11.9	86	-0.01
12 CM	1,1-Dichloroethene	50.000	49.018	2.0#	92	0.00
13 T	Acrolein	250.000	293.116	-17.2	109	0.00
14 T	Allyl chloride	50.000	53.131	-6.3	95	0.00
15 T	Acrylonitrile	250.000	237.676	4.9	86	0.00
16 T	Acetone	250.000	250.018	-0.0	96	0.00
17 T	Carbon Disulfide	50.000	50.826	-1.7	94	0.00
18 T	Methyl Acetate	50.000	44.957	10.1	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.714	2.6	84	0.00
20 T	Methylene Chloride	50.000	49.611	0.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.280	-0.6	91	0.00
22 T	Diisopropyl ether	50.000	53.171	-6.3	92	0.00
23 T	Vinyl Acetate	250.000	247.339	1.1	84	0.00
24 P	1,1-Dichloroethane	50.000	49.805	0.4	91	0.00
25 T	2-Butanone	250.000	228.695	8.5	83	0.00
26 T	2,2-Dichloropropane	50.000	48.816	2.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.917	-1.8	91	0.00
28 T	Bromochloromethane	50.000	50.304	-0.6	93	0.00
29 T	Tetrahydrofuran	250.000	229.769	8.1	80	0.00
30 C	Chloroform	50.000	49.554	0.9#	91	0.00
31 T	Cyclohexane	50.000	47.999	4.0	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.114	-2.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.520	5.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.529	-1.1	86	0.00
36 T	1,1-Dichloropropene	50.000	51.475	-3.0	89	0.00
37 T	Ethyl Acetate	50.000	46.214	7.6	83	0.00
38 T	Carbon Tetrachloride	50.000	51.622	-3.2	91	0.00
39 T	Methylcyclohexane	50.000	52.521	-5.0	88	0.00
40 TM	Benzene	50.000	51.299	-2.6	90	0.00
41 T	Methacrylonitrile	50.000	47.540	4.9	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.978	2.0	88	0.00
43 T	Isopropyl Acetate	50.000	47.009	6.0	82	0.00
44 TM	Trichloroethene	50.000	50.009	-0.0	88	0.00
45 C	1,2-Dichloropropane	50.000	51.010	-2.0#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.733	2.5	86	0.00
47 T	Bromodichloromethane	50.000	50.101	-0.2	88	0.00
48 T	Methyl methacrylate	50.000	49.556	0.9	83	0.00
49 T	1,4-Dioxane	1000.000	1004.907	-0.5	88	0.00
50 S	Toluene-d8	50.000	52.660	-5.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.104	3.2	82	0.00
52 CM	Toluene	50.000	52.625	-5.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.422	-0.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.478	-3.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.009	2.0	88	0.00
56 T	Ethyl methacrylate	50.000	51.300	-2.6	85	0.00
57 T	1,3-Dichloropropane	50.000	50.229	-0.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.180	5.9	84	0.00
59 T	2-Hexanone	250.000	247.169	1.1	84	0.00
60 T	Dibromochloromethane	50.000	50.265	-0.5	88	0.00
61 T	1,2-Dibromoethane	50.000	49.529	0.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.253	-6.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.783	-1.6	93	0.00
65 PM	Chlorobenzene	50.000	50.847	-1.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.443	-0.9	91	0.00
67 C	Ethyl Benzene	50.000	53.019	-6.0#	92	0.00
68 T	m/p-Xylenes	100.000	106.351	-6.4	93	0.00
69 T	o-Xylene	50.000	53.783	-7.6	92	0.00
70 T	Styrene	50.000	54.430	-8.9	92	0.00
71 P	Bromoform	50.000	48.803	2.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	53.274	-6.5	92	0.00
74 T	N-amyl acetate	50.000	47.932	4.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.614	4.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	43.398	13.2	82	0.00
77 T	Bromobenzene	50.000	51.390	-2.8	92	0.00
78 T	n-propylbenzene	50.000	53.769	-7.5	92	0.00
79 T	2-Chlorotoluene	50.000	52.903	-5.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.005	-8.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.149	5.7	84	0.00
82 T	4-Chlorotoluene	50.000	52.631	-5.3	92	0.00
83 T	tert-Butylbenzene	50.000	53.723	-7.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.861	-7.7	92	0.00
85 T	sec-Butylbenzene	50.000	53.140	-6.3	91	0.00
86 T	p-Isopropyltoluene	50.000	53.772	-7.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.012	-2.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.244	-0.5	92	0.00
89 T	n-Butylbenzene	50.000	53.360	-6.7	91	0.00

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90 T	Hexachloroethane	50.000	50.670	-1.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.276	-0.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.778	8.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.128	-2.3	91	0.00
94 T	Hexachlorobutadiene	50.000	51.067	-2.1	92	0.00
95 T	Naphthalene	50.000	46.354	7.3	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.423	-2.8	92	0.00

(#) = Out of Range

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