

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101918\
 Data File : VW006222.D
 Acq On : 19 Oct 2018 13:39
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 01:33:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	53.110	-6.2	96	0.00
3 P	Chloromethane	50.000	46.909	6.2	93	0.00
4 C	Vinyl Chloride	50.000	51.893	-3.8#	98	0.00
5 T	Bromomethane	50.000	47.519	5.0	94	0.00
6 T	Chloroethane	50.000	51.967	-3.9	98	0.00
7 T	Trichlorofluoromethane	50.000	52.163	-4.3	97	0.00
8 T	Diethyl Ether	50.000	44.886	10.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.272	-8.5	106	0.00
10 T	Methyl Iodide	50.000	52.569	-5.1	101	0.00
11 T	Tert butyl alcohol	250.000	196.785	21.3#	82	0.00
12 CM	1,1-Dichloroethene	50.000	53.522	-7.0#	105	0.00
13 T	Acrolein	250.000	219.791	12.1	90	0.00
14 T	Allyl chloride	50.000	49.988	0.0	98	0.00
15 T	Acrylonitrile	250.000	234.703	6.1	92	0.00
16 T	Acetone	250.000	256.771	-2.7	106	0.00
17 T	Carbon Disulfide	50.000	49.006	2.0	94	0.00
18 T	Methyl Acetate	50.000	44.632	10.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	48.607	2.8	95	0.00
20 T	Methylene Chloride	50.000	53.190	-6.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.727	-5.5	102	0.00
22 T	Diisopropyl ether	50.000	50.793	-1.6	98	0.00
23 T	Vinyl Acetate	250.000	237.368	5.1	93	0.00
24 P	1,1-Dichloroethane	50.000	52.693	-5.4	101	0.00
25 T	2-Butanone	250.000	234.470	6.2	96	0.00
26 T	2,2-Dichloropropane	50.000	50.410	-0.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.422	-4.8	102	0.00
28 T	Bromochloromethane	50.000	53.256	-6.5	96	0.00
29 T	Tetrahydrofuran	250.000	222.674	10.9	89	0.00
30 C	Chloroform	50.000	52.580	-5.2#	103	0.00
31 T	Cyclohexane	50.000	50.180	-0.4	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.434	-4.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.836	8.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.869	2.3	90	0.00
36 T	1,1-Dichloropropene	50.000	55.000	-10.0	105	0.00
37 T	Ethyl Acetate	50.000	47.337	5.3	94	0.00
38 T	Carbon Tetrachloride	50.000	53.282	-6.6	100	0.00
39 T	Methylcyclohexane	50.000	55.770	-11.5	106	0.00
40 TM	Benzene	50.000	54.361	-8.7	104	0.00
41 T	Methacrylonitrile	50.000	44.147	11.7	83	0.00
42 TM	1,2-Dichloroethane	50.000	52.024	-4.0	98	0.00
43 T	Isopropyl Acetate	50.000	45.878	8.2	89	0.00
44 TM	Trichloroethene	50.000	54.726	-9.5	104	0.00
45 C	1,2-Dichloropropane	50.000	52.420	-4.8#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.193	-2.4	97	0.00
47 T	Bromodichloromethane	50.000	51.328	-2.7	96	0.00
48 T	Methyl methacrylate	50.000	47.949	4.1	90	0.00
49 T	1,4-Dioxane	1000.000	1003.418	-0.3	92	0.00
50 S	Toluene-d8	50.000	49.290	1.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.943	6.0	90	0.00
52 CM	Toluene	50.000	54.233	-8.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.804	0.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.383	-2.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.037	-2.1	97	0.00
56 T	Ethyl methacrylate	50.000	49.594	0.8	94	0.00
57 T	1,3-Dichloropropane	50.000	51.786	-3.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.086	6.8	92	0.00
59 T	2-Hexanone	250.000	240.337	3.9	94	0.00
60 T	Dibromochloromethane	50.000	49.698	0.6	92	0.00
61 T	1,2-Dibromoethane	50.000	51.089	-2.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.576	0.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.983	-8.0	103	0.00
65 PM	Chlorobenzene	50.000	53.988	-8.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.796	-5.6	98	0.00
67 C	Ethyl Benzene	50.000	54.936	-9.9#	104	0.00
68 T	m/p-Xylenes	100.000	110.122	-10.1	103	0.00
69 T	o-Xylene	50.000	54.733	-9.5	102	0.00
70 T	Styrene	50.000	54.549	-9.1	101	0.00
71 P	Bromoform	50.000	45.891	8.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	55.321	-10.6	104	0.00
74 T	N-amyl acetate	50.000	46.625	6.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.516	1.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.905	6.2	92	0.00
77 T	Bromobenzene	50.000	53.269	-6.5	100	0.00
78 T	n-propylbenzene	50.000	55.178	-10.4	103	0.00
79 T	2-Chlorotoluene	50.000	54.888	-9.8	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.568	-9.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.786	14.4	79	0.00
82 T	4-Chlorotoluene	50.000	54.150	-8.3	101	0.00
83 T	tert-Butylbenzene	50.000	55.094	-10.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.807	-9.6	102	0.00
85 T	sec-Butylbenzene	50.000	55.873	-11.7	104	0.00
86 T	p-Isopropyltoluene	50.000	55.882	-11.8	103	0.00
87 T	1,3-Dichlorobenzene	50.000	54.271	-8.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	53.452	-6.9	101	0.00
89 T	n-Butylbenzene	50.000	56.461	-12.9	106	0.00

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90 T	Hexachloroethane	50.000	51.121	-2.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.145	-6.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.790	10.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.258	-6.5	103	0.00
94 T	Hexachlorobutadiene	50.000	55.378	-10.8	105	0.00
95 T	Naphthalene	50.000	49.721	0.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.212	-4.4	100	0.00

(#) = Out of Range

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