

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121518\
 Data File : VW007471.D
 Acq On : 13 Dec 2018 06:32
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 6.09G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 07:29:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	42.211	15.6	87	0.00
3 P	Chloromethane	50.000	44.656	10.7	87	0.00
4 C	Vinyl Chloride	50.000	47.469	5.1#	90	0.00
5 T	Bromomethane	50.000	50.821	-1.6	95	0.00
6 T	Chloroethane	50.000	53.180	-6.4	95	0.00
7 T	Trichlorofluoromethane	50.000	47.015	6.0	88	0.00
8 T	Diethyl Ether	50.000	51.374	-2.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.200	5.6	86	0.01
10 T	Methyl Iodide	50.000	51.714	-3.4	93	0.00
11 T	Tert butyl alcohol	250.000	251.142	-0.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.078	1.8#	89	0.00
13 T	Acrolein	250.000	281.448	-12.6	104	0.00
14 T	Allyl chloride	50.000	49.085	1.8	89	0.00
15 T	Acrylonitrile	250.000	259.880	-4.0	92	0.00
16 T	Acetone	250.000	242.583	3.0	85	0.00
17 T	Carbon Disulfide	50.000	47.763	4.5	88	0.00
18 T	Methyl Acetate	50.000	51.450	-2.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	54.407	-8.8	95	0.00
20 T	Methylene Chloride	50.000	53.439	-6.9	93	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.837	0.3	89	0.00
22 T	Diisopropyl ether	50.000	52.466	-4.9	92	0.00
23 T	Vinyl Acetate	250.000	262.442	-5.0	90	0.00
24 P	1,1-Dichloroethane	50.000	51.364	-2.7	92	0.00
25 T	2-Butanone	250.000	259.740	-3.9	89	0.00
26 T	2,2-Dichloropropane	50.000	46.960	6.1	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.937	-1.9	89	0.00
28 T	Bromochloromethane	50.000	47.925	4.2	84	0.00
29 T	Tetrahydrofuran	250.000	260.526	-4.2	89	0.00
30 C	Chloroform	50.000	51.473	-2.9#	92	0.00
31 T	Cyclohexane	50.000	43.998	12.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.743	0.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.382	-0.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.630	-1.3	87	0.00
36 T	1,1-Dichloropropene	50.000	48.698	2.6	89	0.00
37 T	Ethyl Acetate	50.000	51.957	-3.9	96	0.00
38 T	Carbon Tetrachloride	50.000	49.103	1.8	88	0.00
39 T	Methylcyclohexane	50.000	47.568	4.9	86	0.00
40 TM	Benzene	50.000	50.375	-0.8	89	0.00
41 T	Methacrylonitrile	50.000	46.002	8.0	78	0.00
42 TM	1,2-Dichloroethane	50.000	51.747	-3.5	91	0.00
43 T	Isopropyl Acetate	50.000	51.943	-3.9	91	0.00
44 TM	Trichloroethene	50.000	50.417	-0.8	91	0.00
45 C	1,2-Dichloropropane	50.000	52.540	-5.1#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.537	-5.1	95	0.00
47 T	Bromodichloromethane	50.000	51.914	-3.8	91	0.00
48 T	Methyl methacrylate	50.000	51.207	-2.4	89	0.00
49 T	1,4-Dioxane	1000.000	1135.153	-13.5	100	0.00
50 S	Toluene-d8	50.000	50.322	-0.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.235	-7.3	93	0.00
52 CM	Toluene	50.000	51.598	-3.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.970	-5.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.514	-3.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	54.068	-8.1	96	0.00
56 T	Ethyl methacrylate	50.000	54.929	-9.9	94	0.00
57 T	1,3-Dichloropropane	50.000	55.781	-11.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.258	-4.5	84	0.00
59 T	2-Hexanone	250.000	283.301	-13.3	99	0.00
60 T	Dibromochloromethane	50.000	55.280	-10.6	97	0.00
61 T	1,2-Dibromoethane	50.000	54.617	-9.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.106	-6.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.845	0.3	100	0.00
65 PM	Chlorobenzene	50.000	50.863	-1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.860	-3.7	100	0.00
67 C	Ethyl Benzene	50.000	51.223	-2.4#	97	0.00
68 T	m/p-Xylenes	100.000	101.293	-1.3	99	0.00
69 T	o-Xylene	50.000	52.732	-5.5	96	0.00
70 T	Styrene	50.000	54.132	-8.3	102	0.00
71 P	Bromoform	50.000	50.733	-1.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.771	0.5	99	0.00
74 T	N-amyl acetate	50.000	51.815	-3.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.272	-4.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	55.457	-10.9	97	0.00
77 T	Bromobenzene	50.000	51.134	-2.3	97	0.00
78 T	n-propylbenzene	50.000	50.310	-0.6	96	0.00
79 T	2-Chlorotoluene	50.000	49.556	0.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.816	-1.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.315	3.4	95	0.00
82 T	4-Chlorotoluene	50.000	50.590	-1.2	99	0.00
83 T	tert-Butylbenzene	50.000	50.510	-1.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.314	-0.6	99	0.00
85 T	sec-Butylbenzene	50.000	50.041	-0.1	102	0.00
86 T	p-Isopropyltoluene	50.000	50.341	-0.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.480	-1.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.779	0.4	100	0.00
89 T	n-Butylbenzene	50.000	48.507	3.0	95	0.00

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90 T	Hexachloroethane	50.000	49.845	0.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.088	-2.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.717	0.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.613	0.8	99	0.00
94 T	Hexachlorobutadiene	50.000	46.559	6.9	92	0.00
95 T	Naphthalene	50.000	52.377	-4.8	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.763	-1.5	96	0.00

(#) = Out of Range

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