

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121918\
 Data File : VW007623.D
 Acq On : 17 Dec 2018 11:15
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 07:19:06 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.061	3.9	102	0.00
3 P	Chloromethane	50.000	43.930	12.1	88	0.00
4 C	Vinyl Chloride	50.000	52.435	-4.9#	102	0.00
5 T	Bromomethane	50.000	49.272	1.5	95	0.00
6 T	Chloroethane	50.000	52.259	-4.5	96	0.00
7 T	Trichlorofluoromethane	50.000	60.584	-21.2#	117	0.00
8 T	Diethyl Ether	50.000	46.906	6.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.110	-2.2	96	0.01
10 T	Methyl Iodide	50.000	48.873	2.3	90	0.00
11 T	Tert butyl alcohol	250.000	192.331	23.1#	75	0.00
12 CM	1,1-Dichloroethene	50.000	51.086	-2.2#	96	0.00
13 T	Acrolein	250.000	262.200	-4.9	100	0.00
14 T	Allyl chloride	50.000	49.797	0.4	93	0.00
15 T	Acrylonitrile	250.000	215.758	13.7	79	0.00
16 T	Acetone	250.000	276.893	-10.8	99	0.00
17 T	Carbon Disulfide	50.000	50.734	-1.5	96	0.00
18 T	Methyl Acetate	50.000	41.083	17.8	75	0.00
19 T	Methyl tert-butyl Ether	50.000	46.221	7.6	83	0.00
20 T	Methylene Chloride	50.000	47.697	4.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.022	2.0	90	0.00
22 T	Diisopropyl ether	50.000	47.561	4.9	86	0.00
23 T	Vinyl Acetate	250.000	233.934	6.4	83	0.00
24 P	1,1-Dichloroethane	50.000	48.601	2.8	89	0.00
25 T	2-Butanone	250.000	234.663	6.1	83	0.00
26 T	2,2-Dichloropropane	50.000	56.370	-12.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.747	2.5	88	0.00
28 T	Bromochloromethane	50.000	47.476	5.0	86	0.00
29 T	Tetrahydrofuran	250.000	207.105	17.2	73	0.00
30 C	Chloroform	50.000	48.298	3.4#	89	0.00
31 T	Cyclohexane	50.000	46.846	6.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.882	-3.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.743	6.5	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.414	-0.8	84	0.00
36 T	1,1-Dichloropropene	50.000	53.840	-7.7	95	0.00
37 T	Ethyl Acetate	50.000	44.603	10.8	80	0.00
38 T	Carbon Tetrachloride	50.000	56.507	-13.0	98	0.00
39 T	Methylcyclohexane	50.000	55.957	-11.9	98	0.00
40 TM	Benzene	50.000	51.806	-3.6	88	0.00
41 T	Methacrylonitrile	50.000	48.367	3.3	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.001	-0.0	85	0.00
43 T	Isopropyl Acetate	50.000	46.165	7.7	78	0.00
44 TM	Trichloroethene	50.000	53.052	-6.1	93	0.00
45 C	1,2-Dichloropropane	50.000	50.843	-1.7#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.259	1.5	86	0.00
47 T	Bromodichloromethane	50.000	52.427	-4.9	88	0.00
48 T	Methyl methacrylate	50.000	43.760	12.5	73	0.00
49 T	1,4-Dioxane	1000.000	939.976	6.0	80	0.00
50 S	Toluene-d8	50.000	52.272	-4.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.790	7.7	77	0.00
52 CM	Toluene	50.000	52.588	-5.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.361	-4.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.567	-3.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.852	-1.7	87	0.00
56 T	Ethyl methacrylate	50.000	49.330	1.3	82	0.00
57 T	1,3-Dichloropropane	50.000	51.550	-3.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.347	-9.3	84	0.00
59 T	2-Hexanone	250.000	260.280	-4.1	87	0.00
60 T	Dibromochloromethane	50.000	52.964	-5.9	89	0.00
61 T	1,2-Dibromoethane	50.000	48.634	2.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.018	-6.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.507	5.0	88	0.00
65 PM	Chlorobenzene	50.000	51.945	-3.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.417	-4.8	94	0.00
67 C	Ethyl Benzene	50.000	54.827	-9.7#	96	0.00
68 T	m/p-Xylenes	100.000	107.225	-7.2	97	0.00
69 T	o-Xylene	50.000	53.563	-7.1	90	0.00
70 T	Styrene	50.000	54.699	-9.4	95	0.00
71 P	Bromoform	50.000	49.706	0.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	55.412	-10.8	99	0.00
74 T	N-amyl acetate	50.000	47.905	4.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.978	2.0	81	0.00
76 T	1,2,3-Trichloropropane	50.000	43.704	12.6	69	0.00
77 T	Bromobenzene	50.000	51.590	-3.2	88	0.00
78 T	n-propylbenzene	50.000	56.843	-13.7	98	0.00
79 T	2-Chlorotoluene	50.000	53.587	-7.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.708	-11.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.012	-4.0	92	0.00
82 T	4-Chlorotoluene	50.000	54.050	-8.1	95	0.00
83 T	tert-Butylbenzene	50.000	56.535	-13.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.235	-8.5	96	0.00
85 T	sec-Butylbenzene	50.000	57.089	-14.2	105	0.00
86 T	p-Isopropyltoluene	50.000	57.011	-14.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.180	-6.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.689	-5.4	95	0.00
89 T	n-Butylbenzene	50.000	57.365	-14.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.217	-16.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.592	-3.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.817	2.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.978	-4.0	93	0.00
94 T	Hexachlorobutadiene	50.000	53.330	-6.7	95	0.00
95 T	Naphthalene	50.000	47.554	4.9	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.970	0.1	85	0.00

(#) = Out of Range

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