

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW020619\
 Data File : VW008517.D
 Acq On : 06 Feb 2019 10:15
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 01:56:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.382	7.2	93	0.00
3 P	Chloromethane	50.000	42.597	14.8	85	0.00
4 C	Vinyl Chloride	50.000	49.620	0.8#	94	0.00
5 T	Bromomethane	50.000	56.298	-12.6	112	0.00
6 T	Chloroethane	50.000	58.337	-16.7	113	0.00
7 T	Trichlorofluoromethane	50.000	45.686	8.6	95	0.00
8 T	Diethyl Ether	50.000	48.488	3.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.231	-6.5	102	0.00
10 T	Methyl Iodide	50.000	50.784	-1.6	97	0.00
11 T	Tert butyl alcohol	250.000	203.491	18.6	83	0.00
12 CM	1,1-Dichloroethene	50.000	49.631	0.7#	97	-0.01
13 T	Acrolein	250.000	204.908	18.0	93	0.00
14 T	Allyl chloride	50.000	45.575	8.8	88	0.00
15 T	Acrylonitrile	250.000	228.255	8.7	88	0.00
16 T	Acetone	250.000	268.661	-7.5	108	0.00
17 T	Carbon Disulfide	50.000	43.546	12.9	83	0.00
18 T	Methyl Acetate	50.000	47.753	4.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.443	3.1	94	0.00
20 T	Methylene Chloride	50.000	45.524	9.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.530	2.9	95	0.00
22 T	Diisopropyl ether	50.000	45.042	9.9	88	0.00
23 T	Vinyl Acetate	250.000	223.593	10.6	87	0.00
24 P	1,1-Dichloroethane	50.000	47.692	4.6	93	0.00
25 T	2-Butanone	250.000	241.846	3.3	93	0.00
26 T	2,2-Dichloropropane	50.000	48.498	3.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.082	1.8	96	0.00
28 T	Bromochloromethane	50.000	44.653	10.7	97	0.00
29 T	Tetrahydrofuran	250.000	223.906	10.4	85	0.00
30 C	Chloroform	50.000	48.830	2.3#	94	0.00
31 T	Cyclohexane	50.000	41.961	16.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.010	2.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.284	9.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.077	-0.2	96	0.00
36 T	1,1-Dichloropropene	50.000	51.124	-2.2	92	0.00
37 T	Ethyl Acetate	50.000	47.741	4.5	84	0.00
38 T	Carbon Tetrachloride	50.000	53.097	-6.2	97	0.00
39 T	Methylcyclohexane	50.000	48.216	3.6	87	0.00
40 TM	Benzene	50.000	49.949	0.1	91	0.00
41 T	Methacrylonitrile	50.000	51.174	-2.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.054	-0.1	92	0.00
43 T	Isopropyl Acetate	50.000	47.564	4.9	85	0.00
44 TM	Trichloroethene	50.000	52.102	-4.2	96	0.00
45 C	1,2-Dichloropropane	50.000	50.190	-0.4#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.296	-0.6	93	0.00
47 T	Bromodichloromethane	50.000	49.974	0.1	92	0.00
48 T	Methyl methacrylate	50.000	46.844	6.3	86	0.00
49 T	1,4-Dioxane	1000.000	874.930	12.5	79	0.00
50 S	Toluene-d8	50.000	47.531	4.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.407	5.4	87	0.00
52 CM	Toluene	50.000	48.961	2.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.613	2.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.747	2.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.243	-0.5	93	0.00
56 T	Ethyl methacrylate	50.000	46.667	6.7	85	0.00
57 T	1,3-Dichloropropane	50.000	49.377	1.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.512	-2.6	106	0.00
59 T	2-Hexanone	250.000	265.734	-6.3	96	0.00
60 T	Dibromochloromethane	50.000	51.142	-2.3	94	0.00
61 T	1,2-Dibromoethane	50.000	49.433	1.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	45.096	9.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.400	-4.8	94	0.00
65 PM	Chlorobenzene	50.000	51.788	-3.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.410	-4.8	93	0.00
67 C	Ethyl Benzene	50.000	50.832	-1.7#	90	0.00
68 T	m/p-Xylenes	100.000	101.818	-1.8	90	0.00
69 T	o-Xylene	50.000	50.379	-0.8	90	0.00
70 T	Styrene	50.000	49.654	0.7	89	0.00
71 P	Bromoform	50.000	50.383	-0.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.120	-2.2	91	0.00
74 T	N-amyl acetate	50.000	46.955	6.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.440	-0.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.974	0.1	90	0.00
77 T	Bromobenzene	50.000	52.456	-4.9	94	0.00
78 T	n-propylbenzene	50.000	51.026	-2.1	90	0.00
79 T	2-Chlorotoluene	50.000	50.042	-0.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.706	-1.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.815	4.4	84	0.00
82 T	4-Chlorotoluene	50.000	49.197	1.6	87	0.00
83 T	tert-Butylbenzene	50.000	52.134	-4.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.013	-2.0	90	0.00
85 T	sec-Butylbenzene	50.000	51.668	-3.3	91	0.00
86 T	p-Isopropyltoluene	50.000	52.933	-5.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	52.536	-5.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.770	-3.5	92	0.00
89 T	n-Butylbenzene	50.000	51.544	-3.1	90	0.00

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90 T	Hexachloroethane	50.000	51.766	-3.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.585	-3.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.185	7.6	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.893	-7.8	96	0.00
94 T	Hexachlorobutadiene	50.000	54.962	-9.9	99	0.00
95 T	Naphthalene	50.000	52.522	-5.0	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.542	-7.1	95	0.00

(#) = Out of Range

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