

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008263.D
 Acq On : 14 Jan 2019 23:39
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 00:37:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	45.293	9.4	104	0.00
3 P	Chloromethane	50.000	42.066	15.9	97	0.00
4 C	Vinyl Chloride	50.000	44.614	10.8#	99	0.00
5 T	Bromomethane	50.000	50.840	-1.7	123	0.00
6 T	Chloroethane	50.000	41.886	16.2	100	0.00
7 T	Trichlorofluoromethane	50.000	45.091	9.8	97	0.00
8 T	Diethyl Ether	50.000	48.718	2.6	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.407	7.2	103	-0.01
10 T	Methyl Iodide	50.000	47.790	4.4	105	0.00
11 T	Tert butyl alcohol	250.000	262.485	-5.0	109	-0.04
12 CM	1,1-Dichloroethene	50.000	46.025	8.0#	103	0.00
13 T	Acrolein	250.000	274.597	-9.8	107	0.00
14 T	Allyl chloride	50.000	44.221	11.6	97	0.00
15 T	Acrylonitrile	250.000	267.015	-6.8	122	0.00
16 T	Acetone	250.000	240.864	3.7	103	0.00
17 T	Carbon Disulfide	50.000	44.926	10.1	97	0.00
18 T	Methyl Acetate	50.000	59.252	-18.5	129	0.00
19 T	Methyl tert-butyl Ether	50.000	48.516	3.0	110	0.00
20 T	Methylene Chloride	50.000	53.278	-6.6	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.387	1.2	110	0.00
22 T	Diisopropyl ether	50.000	48.962	2.1	110	0.00
23 T	Vinyl Acetate	250.000	251.553	-0.6	113	0.00
24 P	1,1-Dichloroethane	50.000	48.131	3.7	109	0.00
25 T	2-Butanone	250.000	252.611	-1.0	118	0.00
26 T	2,2-Dichloropropane	50.000	42.823	14.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.107	-2.2	117	0.00
28 T	Bromochloromethane	50.000	50.314	-0.6	111	0.00
29 T	Tetrahydrofuran	250.000	259.738	-3.9	119	0.00
30 C	Chloroform	50.000	50.949	-1.9#	114	0.00
31 T	Cyclohexane	50.000	41.346	17.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.510	3.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.960	2.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	54.760	-9.5	114	0.00
36 T	1,1-Dichloropropene	50.000	50.121	-0.2	108	0.00
37 T	Ethyl Acetate	50.000	53.190	-6.4	116	0.00
38 T	Carbon Tetrachloride	50.000	52.621	-5.2	115	0.00
39 T	Methylcyclohexane	50.000	47.311	5.4	102	0.00
40 TM	Benzene	50.000	52.132	-4.3	112	0.00
41 T	Methacrylonitrile	50.000	54.261	-8.5	128	0.00
42 TM	1,2-Dichloroethane	50.000	51.605	-3.2	112	0.00
43 T	Isopropyl Acetate	50.000	51.765	-3.5	114	0.00
44 TM	Trichloroethene	50.000	52.627	-5.3	116	0.00
45 C	1,2-Dichloropropane	50.000	52.765	-5.5#	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.765	-13.5	123	0.00
47 T	Bromodichloromethane	50.000	54.660	-9.3	116	0.00
48 T	Methyl methacrylate	50.000	56.799	-13.6	120	0.00
49 T	1,4-Dioxane	1000.000	1142.878	-14.3	125	-0.01
50 S	Toluene-d8	50.000	51.821	-3.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.919	-12.0	124	0.00
52 CM	Toluene	50.000	53.153	-6.3#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	51.845	-3.7	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.743	-3.5	109	0.00
55 T	1,1,2-Trichloroethane	50.000	56.010	-12.0	122	0.00
56 T	Ethyl methacrylate	50.000	56.549	-13.1	118	0.00
57 T	1,3-Dichloropropane	50.000	54.297	-8.6	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.760	-6.7	109	0.00
59 T	2-Hexanone	250.000	276.452	-10.6	119	0.00
60 T	Dibromochloromethane	50.000	61.116	-22.2#	128	0.00
61 T	1,2-Dibromoethane	50.000	57.167	-14.3	121	0.00
62 S	4-Bromofluorobenzene	50.000	51.423	-2.8	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	52.918	-5.8	123	0.00
65 PM	Chlorobenzene	50.000	51.347	-2.7	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.766	-9.5	121	0.00
67 C	Ethyl Benzene	50.000	50.056	-0.1#	109	0.00
68 T	m/p-Xylenes	100.000	102.784	-2.8	112	0.00
69 T	o-Xylene	50.000	51.995	-4.0	113	0.00
70 T	Styrene	50.000	54.388	-8.8	115	0.00
71 P	Bromoform	50.000	62.727	-25.5#	137	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	49.448	1.1	112	0.00
74 T	N-amyl acetate	50.000	50.272	-0.5	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.950	-9.9	128	0.00
76 T	1,2,3-Trichloropropane	50.000	55.478	-11.0	123	0.00
77 T	Bromobenzene	50.000	53.618	-7.2	126	0.00
78 T	n-propylbenzene	50.000	48.308	3.4	108	0.00
79 T	2-Chlorotoluene	50.000	48.757	2.5	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.514	1.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.251	-6.5	118	0.00
82 T	4-Chlorotoluene	50.000	48.326	3.3	110	0.00
83 T	tert-Butylbenzene	50.000	49.861	0.3	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.555	0.9	111	0.00
85 T	sec-Butylbenzene	50.000	47.362	5.3	106	0.00
86 T	p-Isopropyltoluene	50.000	47.914	4.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.888	-1.8	115	0.00
88 T	1,4-Dichlorobenzene	50.000	51.443	-2.9	117	0.00
89 T	n-Butylbenzene	50.000	48.047	3.9	107	0.00

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90 T	Hexachloroethane	50.000	52.534	-5.1	118	0.00
91 T	1,2-Dichlorobenzene	50.000	53.206	-6.4	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.691	-9.4	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.412	-6.8	127	0.00
94 T	Hexachlorobutadiene	50.000	54.603	-9.2	125	0.00
95 T	Naphthalene	50.000	54.943	-9.9	122	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.062	-10.1	125	0.00

(#) = Out of Range

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