

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW021219\
 Data File : VW008614.D
 Acq On : 12 Feb 2019 11:05
 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 13 00:29:55 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	43.342	13.3	60	0.00
3 P	Chloromethane	50.000	42.829	14.3	59	0.00
4 C	Vinyl Chloride	50.000	56.816	-13.6#	75	0.00
5 T	Bromomethane	50.000	65.541	-31.1#	91	0.00
6 T	Chloroethane	50.000	69.489	-39.0#	94	0.00
7 T	Trichlorofluoromethane	50.000	47.519	5.0	69	0.00
8 T	Diethyl Ether	50.000	51.743	-3.5	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.607	-17.2	78	0.00
10 T	Methyl Iodide	50.000	55.956	-11.9	75	0.00
11 T	Tert butyl alcohol	250.000	235.585	5.8	67	0.00
12 CM	1,1-Dichloroethene	50.000	54.749	-9.5#	74	0.00
13 T	Acrolein	250.000	205.447	17.8	65	0.00
14 T	Allyl chloride	50.000	50.314	-0.6	67	0.00
15 T	Acrylonitrile	250.000	253.215	-1.3	68	0.00
16 T	Acetone	250.000	252.128	-0.9	71	0.00
17 T	Carbon Disulfide	50.000	45.121	9.8	60	0.00
18 T	Methyl Acetate	50.000	54.309	-8.6	72	0.00
19 T	Methyl tert-butyl Ether	50.000	54.977	-10.0	74	0.00
20 T	Methylene Chloride	50.000	50.728	-1.5	74	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.191	-6.4	72	0.00
22 T	Diisopropyl ether	50.000	51.127	-2.3	69	0.00
23 T	Vinyl Acetate	250.000	245.392	1.8	66	0.00
24 P	1,1-Dichloroethane	50.000	53.700	-7.4	73	0.00
25 T	2-Butanone	250.000	246.412	1.4	66	0.00
26 T	2,2-Dichloropropane	50.000	54.850	-9.7	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.140	-8.3	74	0.00
28 T	Bromochloromethane	50.000	46.975	6.0	71	0.00
29 T	Tetrahydrofuran	250.000	243.936	2.4	65	0.00
30 C	Chloroform	50.000	55.567	-11.1#	75	0.00
31 T	Cyclohexane	50.000	46.486	7.0	66	0.00
32 T	1,1,1-Trichloroethane	50.000	55.860	-11.7	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.179	3.6	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	51.421	-2.8	69	0.00
36 T	1,1-Dichloropropene	50.000	56.495	-13.0	70	0.00
37 T	Ethyl Acetate	50.000	51.045	-2.1	63	0.00
38 T	Carbon Tetrachloride	50.000	59.078	-18.2	75	0.00
39 T	Methylcyclohexane	50.000	52.247	-4.5	65	0.00
40 TM	Benzene	50.000	55.422	-10.8	70	0.00
41 T	Methacrylonitrile	50.000	58.456	-16.9	73	0.00
42 TM	1,2-Dichloroethane	50.000	56.990	-14.0	73	0.00
43 T	Isopropyl Acetate	50.000	51.682	-3.4	64	0.00
44 TM	Trichloroethene	50.000	57.655	-15.3	74	0.00
45 C	1,2-Dichloropropane	50.000	55.499	-11.0#	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.736	-9.5	70	0.00
47 T	Bromodichloromethane	50.000	55.866	-11.7	71	0.00
48 T	Methyl methacrylate	50.000	49.607	0.8	63	0.00
49 T	1,4-Dioxane	1000.000	1175.305	-17.5	74	0.00
50 S	Toluene-d8	50.000	50.490	-1.0	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.639	-3.9	66	0.00
52 CM	Toluene	50.000	54.904	-9.8#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	53.540	-7.1	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.691	-9.4	69	0.00
55 T	1,1,2-Trichloroethane	50.000	56.208	-12.4	72	0.00
56 T	Ethyl methacrylate	50.000	49.875	0.3	63	0.00
57 T	1,3-Dichloropropane	50.000	54.706	-9.4	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.634	2.1	70	0.00
59 T	2-Hexanone	250.000	261.971	-4.8	66	0.00
60 T	Dibromochloromethane	50.000	54.747	-9.5	70	0.00
61 T	1,2-Dibromoethane	50.000	53.523	-7.0	68	0.00
62 S	4-Bromofluorobenzene	50.000	48.485	3.0	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	58.388	-16.8	72	0.00
65 PM	Chlorobenzene	50.000	58.679	-17.4	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.273	-20.5#	74	0.00
67 C	Ethyl Benzene	50.000	58.074	-16.1#	71	0.00
68 T	m/p-Xylenes	100.000	114.800	-14.8	71	0.00
69 T	o-Xylene	50.000	57.481	-15.0	71	0.00
70 T	Styrene	50.000	57.265	-14.5	71	0.00
71 P	Bromoform	50.000	53.214	-6.4	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	56.849	-13.7	73	0.00
74 T	N-amyl acetate	50.000	49.726	0.5	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.923	-5.8	68	0.00
76 T	1,2,3-Trichloropropane	50.000	40.700	18.6	52	0.00
77 T	Bromobenzene	50.000	56.825	-13.7	73	0.00
78 T	n-propylbenzene	50.000	57.450	-14.9	73	0.00
79 T	2-Chlorotoluene	50.000	56.598	-13.2	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.768	-13.5	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.389	3.2	61	0.00
82 T	4-Chlorotoluene	50.000	56.190	-12.4	71	0.00
83 T	tert-Butylbenzene	50.000	57.341	-14.7	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.320	-16.6	74	0.00
85 T	sec-Butylbenzene	50.000	58.767	-17.5	74	0.00
86 T	p-Isopropyltoluene	50.000	60.105	-20.2#	76	0.00
87 T	1,3-Dichlorobenzene	50.000	59.461	-18.9	75	0.00
88 T	1,4-Dichlorobenzene	50.000	58.750	-17.5	75	0.00
89 T	n-Butylbenzene	50.000	58.853	-17.7	74	0.00

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90 T	Hexachloroethane	50.000	56.459	-12.9	71	0.00
91 T	1,2-Dichlorobenzene	50.000	58.162	-16.3	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.993	4.0	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.596	-17.2	75	0.00
94 T	Hexachlorobutadiene	50.000	61.484	-23.0#	80	0.00
95 T	Naphthalene	50.000	54.843	-9.7	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.500	-15.0	73	0.00

(#) = Out of Range

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