

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012919\
 Data File : VW008453.D
 Acq On : 29 Jan 2019 16:39
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 01:10:12 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	45.771	8.5	61	0.00
3 P	Chloromethane	50.000	48.870	2.3	65	0.00
4 C	Vinyl Chloride	50.000	54.017	-8.0#	68	0.00
5 T	Bromomethane	50.000	59.726	-19.5	79	0.00
6 T	Chloroethane	50.000	60.334	-20.7#	78	0.00
7 T	Trichlorofluoromethane	50.000	51.453	-2.9	73	0.00
8 T	Diethyl Ether	50.000	53.314	-6.6	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.813	-11.6	71	0.00
10 T	Methyl Iodide	50.000	55.270	-10.5	71	0.00
11 T	Tert butyl alcohol	250.000	251.985	-0.8	69	0.00
12 CM	1,1-Dichloroethene	50.000	53.525	-7.0#	70	0.00
13 T	Acrolein	250.000	201.926	19.2	61	0.00
14 T	Allyl chloride	50.000	49.819	0.4	64	0.00
15 T	Acrylonitrile	250.000	255.671	-2.3	66	0.00
16 T	Acetone	250.000	281.406	-12.6	76	0.00
17 T	Carbon Disulfide	50.000	48.775	2.5	62	0.00
18 T	Methyl Acetate	50.000	50.218	-0.4	64	0.00
19 T	Methyl tert-butyl Ether	50.000	53.186	-6.4	69	0.00
20 T	Methylene Chloride	50.000	50.917	-1.8	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.129	-6.3	69	0.00
22 T	Diisopropyl ether	50.000	50.687	-1.4	66	0.00
23 T	Vinyl Acetate	250.000	248.219	0.7	64	0.00
24 P	1,1-Dichloroethane	50.000	51.935	-3.9	68	0.00
25 T	2-Butanone	250.000	261.024	-4.4	67	0.00
26 T	2,2-Dichloropropane	50.000	52.624	-5.2	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.371	-6.7	70	0.00
28 T	Bromochloromethane	50.000	45.210	9.6	65	0.00
29 T	Tetrahydrofuran	250.000	247.801	0.9	63	0.00
30 C	Chloroform	50.000	53.857	-7.7#	70	0.00
31 T	Cyclohexane	50.000	45.218	9.6	61	0.00
32 T	1,1,1-Trichloroethane	50.000	53.437	-6.9	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.804	-1.6	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	54.898	-9.8	72	0.00
36 T	1,1-Dichloropropene	50.000	54.593	-9.2	66	0.00
37 T	Ethyl Acetate	50.000	52.765	-5.5	63	0.00
38 T	Carbon Tetrachloride	50.000	56.298	-12.6	70	0.00
39 T	Methylcyclohexane	50.000	51.649	-3.3	63	0.00
40 TM	Benzene	50.000	53.943	-7.9	67	0.00
41 T	Methacrylonitrile	50.000	53.918	-7.8	65	0.00
42 TM	1,2-Dichloroethane	50.000	53.279	-6.6	67	0.00
43 T	Isopropyl Acetate	50.000	52.386	-4.8	63	0.00
44 TM	Trichloroethene	50.000	56.126	-12.3	70	0.00
45 C	1,2-Dichloropropane	50.000	54.311	-8.6#	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.933	-9.9	69	0.00
47 T	Bromodichloromethane	50.000	55.085	-10.2	69	0.00
48 T	Methyl methacrylate	50.000	50.939	-1.9	64	0.00
49 T	1,4-Dioxane	1000.000	1094.846	-9.5	67	0.00
50 S	Toluene-d8	50.000	53.979	-8.0	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.595	-4.2	65	0.00
52 CM	Toluene	50.000	53.723	-7.4#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	53.094	-6.2	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.130	-8.3	67	0.00
55 T	1,1,2-Trichloroethane	50.000	54.869	-9.7	69	0.00
56 T	Ethyl methacrylate	50.000	52.660	-5.3	66	0.00
57 T	1,3-Dichloropropane	50.000	53.494	-7.0	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.322	-4.1	73	0.00
59 T	2-Hexanone	250.000	272.443	-9.0	67	0.00
60 T	Dibromochloromethane	50.000	55.497	-11.0	69	0.00
61 T	1,2-Dibromoethane	50.000	54.023	-8.0	67	0.00
62 S	4-Bromofluorobenzene	50.000	51.080	-2.2	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	55.245	-10.5	69	0.00
65 PM	Chlorobenzene	50.000	55.147	-10.3	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.250	-12.5	69	0.00
67 C	Ethyl Benzene	50.000	53.819	-7.6#	66	0.00
68 T	m/p-Xylenes	100.000	108.149	-8.1	67	0.00
69 T	o-Xylene	50.000	54.336	-8.7	68	0.00
70 T	Styrene	50.000	53.734	-7.5	67	0.00
71 P	Bromoform	50.000	55.532	-11.1	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	54.756	-9.5	68	0.00
74 T	N-amyl acetate	50.000	50.672	-1.3	62	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.484	-7.0	66	0.00
76 T	1,2,3-Trichloropropane	50.000	52.638	-5.3	66	0.00
77 T	Bromobenzene	50.000	55.042	-10.1	69	0.00
78 T	n-propylbenzene	50.000	54.141	-8.3	66	0.00
79 T	2-Chlorotoluene	50.000	53.506	-7.0	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.402	-8.8	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.614	-3.2	63	0.00
82 T	4-Chlorotoluene	50.000	53.137	-6.3	65	0.00
83 T	tert-Butylbenzene	50.000	53.586	-7.2	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.343	-8.7	67	0.00
85 T	sec-Butylbenzene	50.000	54.722	-9.4	67	0.00
86 T	p-Isopropyltoluene	50.000	55.800	-11.6	68	0.00
87 T	1,3-Dichlorobenzene	50.000	56.036	-12.1	69	0.00
88 T	1,4-Dichlorobenzene	50.000	55.039	-10.1	68	0.00
89 T	n-Butylbenzene	50.000	54.029	-8.1	65	0.00

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90 T	Hexachloroethane	50.000	54.190	-8.4	66	0.00
91 T	1,2-Dichlorobenzene	50.000	55.563	-11.1	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.240	-0.5	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.014	-12.0	69	0.00
94 T	Hexachlorobutadiene	50.000	56.225	-12.5	70	0.00
95 T	Naphthalene	50.000	55.094	-10.2	67	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.225	-10.5	68	0.00

(#) = Out of Range

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