

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW013019\
 Data File : VW008455.D
 Acq On : 30 Jan 2019 10:09
 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: Jan 31 01:37:53 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	49.379	1.2	74	0.00
3 P	Chloromethane	50.000	40.698	18.6	61	0.00
4 C	Vinyl Chloride	50.000	49.572	0.9#	70	0.00
5 T	Bromomethane	50.000	53.664	-7.3	80	0.00
6 T	Chloroethane	50.000	54.096	-8.2	78	0.00
7 T	Trichlorofluoromethane	50.000	46.481	7.0	73	0.00
8 T	Diethyl Ether	50.000	46.175	7.7	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.104	-10.2	79	0.00
10 T	Methyl Iodide	50.000	54.255	-8.5	78	0.00
11 T	Tert butyl alcohol	250.000	214.308	14.3	66	0.00
12 CM	1,1-Dichloroethene	50.000	52.345	-4.7#	76	0.00
13 T	Acrolein	250.000	213.875	14.4	73	0.00
14 T	Allyl chloride	50.000	47.392	5.2	68	0.00
15 T	Acrylonitrile	250.000	214.000	14.4	62	0.00
16 T	Acetone	250.000	274.979	-10.0	83	0.00
17 T	Carbon Disulfide	50.000	48.268	3.5	69	0.00
18 T	Methyl Acetate	50.000	41.206	17.6	59	0.00
19 T	Methyl tert-butyl Ether	50.000	45.814	8.4	66	0.00
20 T	Methylene Chloride	50.000	46.550	6.9	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.935	0.1	73	0.00
22 T	Diisopropyl ether	50.000	44.729	10.5	65	0.00
23 T	Vinyl Acetate	250.000	211.863	15.3	61	0.00
24 P	1,1-Dichloroethane	50.000	47.902	4.2	70	0.00
25 T	2-Butanone	250.000	229.293	8.3	66	0.00
26 T	2,2-Dichloropropane	50.000	51.362	-2.7	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.468	1.1	72	0.00
28 T	Bromochloromethane	50.000	39.986	20.0#	65	0.00
29 T	Tetrahydrofuran	250.000	201.222	19.5	57	0.00
30 C	Chloroform	50.000	49.209	1.6#	71	0.00
31 T	Cyclohexane	50.000	44.289	11.4	67	0.00
32 T	1,1,1-Trichloroethane	50.000	51.182	-2.4	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.039	9.9	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	51.464	-2.9	74	0.00
36 T	1,1-Dichloropropene	50.000	52.128	-4.3	70	0.00
37 T	Ethyl Acetate	50.000	43.017	14.0	57	0.00
38 T	Carbon Tetrachloride	50.000	54.979	-10.0	75	0.00
39 T	Methylcyclohexane	50.000	49.937	0.1	68	0.00
40 TM	Benzene	50.000	50.542	-1.1	69	0.00
41 T	Methacrylonitrile	50.000	45.496	9.0	61	0.00
42 TM	1,2-Dichloroethane	50.000	47.980	4.0	67	0.00
43 T	Isopropyl Acetate	50.000	42.488	15.0	57	0.00
44 TM	Trichloroethene	50.000	53.985	-8.0	75	0.00
45 C	1,2-Dichloropropane	50.000	48.940	2.1#	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.790	4.4	66	0.00
47 T	Bromodichloromethane	50.000	50.015	-0.0	69	0.00
48 T	Methyl methacrylate	50.000	41.384	17.2	57	0.00
49 T	1,4-Dioxane	1000.000	1060.004	-6.0	72	0.00
50 S	Toluene-d8	50.000	51.140	-2.3	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.086	15.2	58	0.00
52 CM	Toluene	50.000	49.795	0.4#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	46.811	6.4	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.792	2.4	67	0.00
55 T	1,1,2-Trichloroethane	50.000	47.299	5.4	66	0.00
56 T	Ethyl methacrylate	50.000	43.390	13.2	60	0.00
57 T	1,3-Dichloropropane	50.000	46.926	6.1	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.370	14.3	67	0.00
59 T	2-Hexanone	250.000	238.018	4.8	65	0.00
60 T	Dibromochloromethane	50.000	48.760	2.5	67	0.00
61 T	1,2-Dibromoethane	50.000	46.931	6.1	65	0.00
62 S	4-Bromofluorobenzene	50.000	47.191	5.6	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	55.570	-11.1	73	0.00
65 PM	Chlorobenzene	50.000	53.534	-7.1	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.254	-6.5	69	0.00
67 C	Ethyl Benzene	50.000	53.203	-6.4#	69	0.00
68 T	m/p-Xylenes	100.000	105.684	-5.7	69	0.00
69 T	o-Xylene	50.000	52.556	-5.1	69	0.00
70 T	Styrene	50.000	51.362	-2.7	67	0.00
71 P	Bromoform	50.000	48.888	2.2	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73 T	Isopropylbenzene	50.000	55.148	-10.3	69	0.00
74 T	N-amyl acetate	50.000	44.251	11.5	56	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.675	2.7	61	0.00
76 T	1,2,3-Trichloropropane	50.000	49.294	1.4	63	0.00
77 T	Bromobenzene	50.000	54.516	-9.0	69	0.00
78 T	n-propylbenzene	50.000	54.891	-9.8	68	0.00
79 T	2-Chlorotoluene	50.000	53.441	-6.9	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.222	-8.4	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.332	5.3	59	0.00
82 T	4-Chlorotoluene	50.000	52.352	-4.7	66	0.00
83 T	tert-Butylbenzene	50.000	55.667	-11.3	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.086	-8.2	68	0.00
85 T	sec-Butylbenzene	50.000	55.291	-10.6	69	0.00
86 T	p-Isopropyltoluene	50.000	56.102	-12.2	70	0.00
87 T	1,3-Dichlorobenzene	50.000	54.688	-9.4	68	0.00
88 T	1,4-Dichlorobenzene	50.000	54.025	-8.0	68	0.00
89 T	n-Butylbenzene	50.000	54.786	-9.6	68	0.00

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90 T	Hexachloroethane	50.000	55.782	-11.6	69	0.00
91 T	1,2-Dichlorobenzene	50.000	53.505	-7.0	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.483	11.0	57	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.196	-8.4	68	0.00
94 T	Hexachlorobutadiene	50.000	58.344	-16.7	75	0.00
95 T	Naphthalene	50.000	50.073	-0.1	62	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.887	-5.8	66	0.00

(#) = Out of Range

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