

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW020419\
 Data File : VW008497.D
 Acq On : 04 Feb 2019 10:07
 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 05 03:17:52 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	46.147	7.7	61	0.00
3 P	Chloromethane	50.000	44.737	10.5	59	0.00
4 C	Vinyl Chloride	50.000	49.577	0.8#	62	0.00
5 T	Bromomethane	50.000	59.966	-19.9	79	0.00
6 T	Chloroethane	50.000	56.866	-13.7	73	0.00
7 T	Trichlorofluoromethane	50.000	46.569	6.9	64	0.00
8 T	Diethyl Ether	50.000	49.701	0.6	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.720	-7.4	68	0.00
10 T	Methyl Iodide	50.000	52.440	-4.9	66	0.00
11 T	Tert butyl alcohol	250.000	202.752	18.9	55	0.02
12 CM	1,1-Dichloroethene	50.000	52.289	-4.6#	67	-0.02
13 T	Acrolein	250.000	204.263	18.3	61	0.00
14 T	Allyl chloride	50.000	47.281	5.4	60	0.00
15 T	Acrylonitrile	250.000	235.318	5.9	60	0.00
16 T	Acetone	250.000	262.932	-5.2	70	0.01
17 T	Carbon Disulfide	50.000	46.187	7.6	58	0.00
18 T	Methyl Acetate	50.000	48.075	3.8	61	0.00
19 T	Methyl tert-butyl Ether	50.000	49.524	1.0	63	0.00
20 T	Methylene Chloride	50.000	46.201	7.6	64	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.854	-1.7	66	0.00
22 T	Diisopropyl ether	50.000	46.578	6.8	60	0.00
23 T	Vinyl Acetate	250.000	229.421	8.2	59	0.00
24 P	1,1-Dichloroethane	50.000	49.742	0.5	64	0.00
25 T	2-Butanone	250.000	242.266	3.1	62	0.00
26 T	2,2-Dichloropropane	50.000	50.461	-0.9	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.195	-0.4	65	0.00
28 T	Bromochloromethane	50.000	44.483	11.0	64	0.00
29 T	Tetrahydrofuran	250.000	219.755	12.1	55	0.00
30 C	Chloroform	50.000	50.404	-0.8#	64	0.00
31 T	Cyclohexane	50.000	43.789	12.4	59	0.00
32 T	1,1,1-Trichloroethane	50.000	51.168	-2.3	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.833	0.3	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	54.228	-8.5	70	0.00
36 T	1,1-Dichloropropene	50.000	52.213	-4.4	63	0.00
37 T	Ethyl Acetate	50.000	48.271	3.5	57	0.00
38 T	Carbon Tetrachloride	50.000	54.820	-9.6	67	0.00
39 T	Methylcyclohexane	50.000	48.658	2.7	59	0.00
40 TM	Benzene	50.000	51.048	-2.1	62	0.00
41 T	Methacrylonitrile	50.000	49.526	0.9	59	0.00
42 TM	1,2-Dichloroethane	50.000	50.779	-1.6	63	0.00
43 T	Isopropyl Acetate	50.000	47.182	5.6	56	0.00
44 TM	Trichloroethene	50.000	53.910	-7.8	67	0.00
45 C	1,2-Dichloropropane	50.000	50.431	-0.9#	62	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.644	-1.3	62	0.00
47 T	Bromodichloromethane	50.000	52.002	-4.0	64	0.00
48 T	Methyl methacrylate	50.000	45.365	9.3	56	0.00
49 T	1,4-Dioxane	1000.000	941.504	5.8	57	0.01
50 S	Toluene-d8	50.000	52.263	-4.5	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.100	7.2	57	0.00
52 CM	Toluene	50.000	50.094	-0.2#	62	0.00
53 T	t-1,3-Dichloropropene	50.000	49.709	0.6	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.760	-1.5	62	0.00
55 T	1,1,2-Trichloroethane	50.000	51.153	-2.3	63	0.00
56 T	Ethyl methacrylate	50.000	46.700	6.6	57	0.00
57 T	1,3-Dichloropropane	50.000	49.724	0.6	61	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.378	1.4	68	0.00
59 T	2-Hexanone	250.000	254.290	-1.7	62	0.00
60 T	Dibromochloromethane	50.000	52.140	-4.3	64	0.00
61 T	1,2-Dibromoethane	50.000	49.980	0.0	62	0.00
62 S	4-Bromofluorobenzene	50.000	48.924	2.2	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	53.607	-7.2	64	0.00
65 PM	Chlorobenzene	50.000	53.404	-6.8	64	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.147	-6.3	63	0.00
67 C	Ethyl Benzene	50.000	51.995	-4.0#	62	0.00
68 T	m/p-Xylenes	100.000	103.056	-3.1	61	0.00
69 T	o-Xylene	50.000	51.073	-2.1	61	0.00
70 T	Styrene	50.000	49.973	0.1	60	0.00
71 P	Bromoform	50.000	52.360	-4.7	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	52.925	-5.8	62	0.00
74 T	N-amyl acetate	50.000	46.589	6.8	54	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.550	-3.1	60	0.00
76 T	1,2,3-Trichloropropane	50.000	49.437	1.1	58	0.00
77 T	Bromobenzene	50.000	53.441	-6.9	63	0.00
78 T	n-propylbenzene	50.000	52.232	-4.5	60	0.00
79 T	2-Chlorotoluene	50.000	51.379	-2.8	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.617	-3.2	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.981	2.0	56	0.00
82 T	4-Chlorotoluene	50.000	50.393	-0.8	58	0.00
83 T	tert-Butylbenzene	50.000	51.449	-2.9	60	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.656	-3.3	60	0.00
85 T	sec-Butylbenzene	50.000	52.375	-4.8	60	0.00
86 T	p-Isopropyltoluene	50.000	53.504	-7.0	61	0.00
87 T	1,3-Dichlorobenzene	50.000	53.082	-6.2	61	0.00
88 T	1,4-Dichlorobenzene	50.000	52.684	-5.4	61	0.00
89 T	n-Butylbenzene	50.000	51.902	-3.8	59	0.00

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90 T	Hexachloroethane	50.000	53.357	-6.7	61	0.00
91 T	1,2-Dichlorobenzene	50.000	52.388	-4.8	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.321	5.4	57	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.581	-7.2	63	0.00
94 T	Hexachlorobutadiene	50.000	55.288	-10.6	65	0.00
95 T	Naphthalene	50.000	52.451	-4.9	60	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.148	-6.3	62	0.00

(#) = Out of Range

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