

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011732.D
 Acq On : 06 Aug 2019 01:07
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 08:34:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.444	3.1	80	0.00
3 P	Chloromethane	50.000	44.837	10.3	79	0.00
4 C	Vinyl Chloride	50.000	47.157	5.7#	77	0.00
5 T	Bromomethane	50.000	41.730	16.5	70	-0.02
6 T	Chloroethane	50.000	46.502	7.0	75	-0.02
7 T	Trichlorofluoromethane	50.000	50.537	-1.1	80	-0.02
8 T	Diethyl Ether	50.000	52.483	-5.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.090	-0.2	80	-0.01
10 T	Methyl Iodide	50.000	50.997	-2.0	80	-0.01
11 T	Tert butyl alcohol	250.000	240.258	3.9	81	0.02
12 CM	1,1-Dichloroethene	50.000	49.535	0.9#	80	0.00
13 T	Acrolein	250.000	235.854	5.7	82	0.00
14 T	Allyl chloride	50.000	50.099	-0.2	80	0.00
15 T	Acrylonitrile	250.000	265.503	-6.2	84	0.00
16 T	Acetone	250.000	175.129	29.9#	56	0.00
17 T	Carbon Disulfide	50.000	46.952	6.1	74	0.00
18 T	Methyl Acetate	50.000	57.350	-14.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.820	-5.6	82	0.00
20 T	Methylene Chloride	50.000	47.020	6.0	81	-0.01
21 T	trans-1,2-Dichloroethene	50.000	51.425	-2.8	84	0.00
22 T	Diisopropyl ether	50.000	53.062	-6.1	85	0.00
23 T	Vinyl Acetate	250.000	255.318	-2.1	80	0.00
24 P	1,1-Dichloroethane	50.000	52.786	-5.6	85	0.00
25 T	2-Butanone	250.000	230.023	8.0	71	0.00
26 T	2,2-Dichloropropane	50.000	41.896	16.2	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.853	-3.7	84	0.00
28 T	Bromochloromethane	50.000	56.770	-13.5	101	0.00
29 T	Tetrahydrofuran	250.000	264.463	-5.8	83	0.00
30 C	Chloroform	50.000	52.187	-4.4#	86	0.00
31 T	Cyclohexane	50.000	47.298	5.4	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.298	-4.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.668	-19.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	58.541	-17.1	98	0.00
36 T	1,1-Dichloropropene	50.000	50.175	-0.3	82	0.00
37 T	Ethyl Acetate	50.000	50.471	-0.9	82	0.00
38 T	Carbon Tetrachloride	50.000	50.428	-0.9	82	0.00
39 T	Methylcyclohexane	50.000	49.696	0.6	81	0.00
40 TM	Benzene	50.000	50.899	-1.8	85	0.00
41 T	Methacrylonitrile	50.000	51.907	-3.8	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.705	-3.4	85	0.00
43 T	Isopropyl Acetate	50.000	52.242	-4.5	84	0.00
44 TM	Trichloroethene	50.000	50.458	-0.9	84	0.00
45 C	1,2-Dichloropropane	50.000	52.008	-4.0#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.959	-1.9	83	0.00
47 T	Bromodichloromethane	50.000	51.453	-2.9	84	0.00
48 T	Methyl methacrylate	50.000	53.531	-7.1	84	0.00
49 T	1,4-Dioxane	1000.000	988.789	1.1	79	0.01
50 S	Toluene-d8	50.000	57.989	-16.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.725	-5.5	84	0.00
52 CM	Toluene	50.000	51.294	-2.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.679	-1.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.382	-0.8	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.398	-2.8	84	0.00
56 T	Ethyl methacrylate	50.000	53.106	-6.2	83	0.00
57 T	1,3-Dichloropropane	50.000	51.878	-3.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	322.890	-29.2#	102	0.00
59 T	2-Hexanone	250.000	250.771	-0.3	77	0.00
60 T	Dibromochloromethane	50.000	52.395	-4.8	84	0.00
61 T	1,2-Dibromoethane	50.000	51.575	-3.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	58.177	-16.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.761	-5.5	89	0.00
65 PM	Chlorobenzene	50.000	51.294	-2.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.317	-4.6	85	0.00
67 C	Ethyl Benzene	50.000	52.029	-4.1#	85	0.00
68 T	m/p-Xylenes	100.000	103.356	-3.4	85	0.00
69 T	o-Xylene	50.000	51.701	-3.4	83	0.00
70 T	Styrene	50.000	52.712	-5.4	85	0.00
71 P	Bromoform	50.000	52.397	-4.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.628	-3.3	85	0.00
74 T	N-amyl acetate	50.000	52.425	-4.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.572	-5.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	57.037	-14.1	99	0.00
77 T	Bromobenzene	50.000	51.774	-3.5	85	0.00
78 T	n-propylbenzene	50.000	51.795	-3.6	85	0.00
79 T	2-Chlorotoluene	50.000	51.673	-3.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.565	-5.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.742	-1.5	79	0.00
82 T	4-Chlorotoluene	50.000	51.348	-2.7	84	0.00
83 T	tert-Butylbenzene	50.000	52.099	-4.2	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.978	-4.0	85	0.00
85 T	sec-Butylbenzene	50.000	51.792	-3.6	85	0.00
86 T	p-Isopropyltoluene	50.000	51.640	-3.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.022	-2.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.019	-0.0	84	0.00
89 T	n-Butylbenzene	50.000	50.680	-1.4	83	0.00

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90 T	Hexachloroethane	50.000	52.210	-4.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.302	-2.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.269	-4.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.380	-2.8	83	0.00
94 T	Hexachlorobutadiene	50.000	50.017	-0.0	83	0.00
95 T	Naphthalene	50.000	51.006	-2.0	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.526	-3.1	83	0.00

(#) = Out of Range

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