

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011837.D
 Acq On : 10 Aug 2019 02:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 02:14:22 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	45.444	9.1	67	0.00
3 P	Chloromethane	50.000	46.779	6.4	73	0.00
4 C	Vinyl Chloride	50.000	45.877	8.2#	66	0.00
5 T	Bromomethane	50.000	42.275	15.5	63	-0.01
6 T	Chloroethane	50.000	47.513	5.0	68	-0.01
7 T	Trichlorofluoromethane	50.000	47.099	5.8	66	-0.01
8 T	Diethyl Ether	50.000	55.331	-10.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.189	1.6	70	-0.01
10 T	Methyl Iodide	50.000	52.198	-4.4	73	0.00
11 T	Tert butyl alcohol	250.000	265.933	-6.4	79	0.01
12 CM	1,1-Dichloroethene	50.000	48.663	2.7#	69	0.00
13 T	Acrolein	250.000	213.040	14.8	66	0.00
14 T	Allyl chloride	50.000	50.740	-1.5	72	0.00
15 T	Acrylonitrile	250.000	300.606	-20.2#	85	0.00
16 T	Acetone	250.000	201.974	19.2	58	0.01
17 T	Carbon Disulfide	50.000	46.412	7.2	65	0.00
18 T	Methyl Acetate	50.000	63.641	-27.3#	90	0.00
19 T	Methyl tert-butyl Ether	50.000	57.090	-14.2	79	0.00
20 T	Methylene Chloride	50.000	51.550	-3.1	79	-0.01
21 T	trans-1,2-Dichloroethene	50.000	52.422	-4.8	76	0.00
22 T	Diisopropyl ether	50.000	56.934	-13.9	81	0.00
23 T	Vinyl Acetate	250.000	284.009	-13.6	78	0.00
24 P	1,1-Dichloroethane	50.000	54.397	-8.8	78	0.00
25 T	2-Butanone	250.000	261.743	-4.7	72	0.00
26 T	2,2-Dichloropropane	50.000	41.612	16.8	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.294	-6.6	77	0.00
28 T	Bromochloromethane	50.000	61.931	-23.9#	97	0.00
29 T	Tetrahydrofuran	250.000	302.774	-21.1#	84	0.00
30 C	Chloroform	50.000	54.892	-9.8#	80	0.00
31 T	Cyclohexane	50.000	45.852	8.3	68	0.00
32 T	1,1,1-Trichloroethane	50.000	53.030	-6.1	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	65.597	-31.2#	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	60.111	-20.2#	92	0.00
36 T	1,1-Dichloropropene	50.000	48.397	3.2	72	0.00
37 T	Ethyl Acetate	50.000	54.473	-8.9	80	0.00
38 T	Carbon Tetrachloride	50.000	48.990	2.0	73	0.00
39 T	Methylcyclohexane	50.000	46.724	6.6	69	0.00
40 TM	Benzene	50.000	51.016	-2.0	77	0.00
41 T	Methacrylonitrile	50.000	63.311	-26.6#	95	0.00
42 TM	1,2-Dichloroethane	50.000	55.245	-10.5	83	0.00
43 T	Isopropyl Acetate	50.000	56.755	-13.5	83	0.00
44 TM	Trichloroethene	50.000	50.058	-0.1	76	0.00
45 C	1,2-Dichloropropane	50.000	53.121	-6.2#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.961	-9.9	82	0.00
47 T	Bromodichloromethane	50.000	53.934	-7.9	80	0.00
48 T	Methyl methacrylate	50.000	58.404	-16.8	84	0.00
49 T	1,4-Dioxane	1000.000	1180.906	-18.1	86	0.01
50 S	Toluene-d8	50.000	57.659	-15.3	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.305	-16.1	84	0.00
52 CM	Toluene	50.000	51.549	-3.1#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.793	-5.6	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.697	-3.4	76	0.00
55 T	1,1,2-Trichloroethane	50.000	54.801	-9.6	82	0.00
56 T	Ethyl methacrylate	50.000	57.221	-14.4	81	0.00
57 T	1,3-Dichloropropane	50.000	54.791	-9.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	336.194	-34.5#	97	0.00
59 T	2-Hexanone	250.000	279.408	-11.8	78	0.00
60 T	Dibromochloromethane	50.000	55.004	-10.0	81	0.00
61 T	1,2-Dibromoethane	50.000	54.552	-9.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	58.935	-17.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.120	-2.2	81	0.00
65 PM	Chlorobenzene	50.000	50.078	-0.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.009	-4.0	80	0.00
67 C	Ethyl Benzene	50.000	50.205	-0.4#	77	0.00
68 T	m/p-Xylenes	100.000	99.323	0.7	77	0.00
69 T	o-Xylene	50.000	51.002	-2.0	78	0.00
70 T	Styrene	50.000	52.049	-4.1	79	0.00
71 P	Bromoform	50.000	54.206	-8.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	49.399	1.2	77	0.00
74 T	N-amyl acetate	50.000	55.463	-10.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.133	-10.3	84	0.00
76 T	1,2,3-Trichloropropane	50.000	51.302	-2.6	84	0.00
77 T	Bromobenzene	50.000	51.224	-2.4	79	0.00
78 T	n-propylbenzene	50.000	49.621	0.8	77	0.00
79 T	2-Chlorotoluene	50.000	50.709	-1.4	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.778	-1.6	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.460	-2.9	76	0.00
82 T	4-Chlorotoluene	50.000	50.523	-1.0	78	0.00
83 T	tert-Butylbenzene	50.000	50.070	-0.1	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.727	-1.5	78	0.00
85 T	sec-Butylbenzene	50.000	49.329	1.3	76	0.00
86 T	p-Isopropyltoluene	50.000	49.398	1.2	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.603	0.8	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.046	-0.1	79	0.00
89 T	n-Butylbenzene	50.000	48.108	3.8	74	0.00

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90 T	Hexachloroethane	50.000	50.926	-1.9	78	0.00
91 T	1,2-Dichlorobenzene	50.000	51.216	-2.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.002	-10.0	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.011	-0.0	76	0.00
94 T	Hexachlorobutadiene	50.000	49.149	1.7	77	0.00
95 T	Naphthalene	50.000	51.091	-2.2	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.574	-3.1	79	0.00

(#) = Out of Range

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