

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011839.D
 Acq On : 12 Aug 2019 09:19
 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: Aug 13 07:54:04 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.170	3.7	87	0.00
3 P	Chloromethane	50.000	41.798	16.4	80	-0.01
4 C	Vinyl Chloride	50.000	48.049	3.9#	86	0.00
5 T	Bromomethane	50.000	46.506	7.0	86	0.00
6 T	Chloroethane	50.000	47.275	5.5	83	0.00
7 T	Trichlorofluoromethane	50.000	60.892	-21.8#	105	-0.01
8 T	Diethyl Ether	50.000	45.113	9.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.323	-2.6	90	-0.01
10 T	Methyl Iodide	50.000	49.251	1.5	84	-0.01
11 T	Tert butyl alcohol	250.000	92.279	63.1#	38	0.13
12 CM	1,1-Dichloroethene	50.000	49.155	1.7#	86	0.00
13 T	Acrolein	250.000	203.005	18.8	77	0.02
14 T	Allyl chloride	50.000	50.214	-0.4	88	0.00
15 T	Acrylonitrile	250.000	221.013	11.6	77	0.02
16 T	Acetone	250.000	264.153	-5.7	93	0.06
17 T	Carbon Disulfide	50.000	48.109	3.8	83	-0.01
18 T	Methyl Acetate	50.000	41.655	16.7	72	0.02
19 T	Methyl tert-butyl Ether	50.000	46.975	6.0	80	0.00
20 T	Methylene Chloride	50.000	43.347	13.3	82	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.699	2.6	87	0.00
22 T	Diisopropyl ether	50.000	47.493	5.0	83	0.00
23 T	Vinyl Acetate	250.000	233.647	6.5	80	0.00
24 P	1,1-Dichloroethane	50.000	48.985	2.0	86	0.00
25 T	2-Butanone	250.000	228.614	8.6	77	0.02
26 T	2,2-Dichloropropane	50.000	46.564	6.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.875	6.3	83	0.00
28 T	Bromochloromethane	50.000	47.251	5.5	91	0.00
29 T	Tetrahydrofuran	250.000	212.669	14.9	73	0.01
30 C	Chloroform	50.000	47.934	4.1#	86	0.00
31 T	Cyclohexane	50.000	46.922	6.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.069	-2.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.595	6.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.346	1.3	85	0.00
36 T	1,1-Dichloropropene	50.000	51.869	-3.7	88	0.00
37 T	Ethyl Acetate	50.000	45.017	10.0	75	0.00
38 T	Carbon Tetrachloride	50.000	53.387	-6.8	90	0.00
39 T	Methylcyclohexane	50.000	50.444	-0.9	85	0.00
40 TM	Benzene	50.000	49.809	0.4	86	0.00
41 T	Methacrylonitrile	50.000	44.721	10.6	76	0.00
42 TM	1,2-Dichloroethane	50.000	48.717	2.6	83	0.00
43 T	Isopropyl Acetate	50.000	45.728	8.5	76	0.00
44 TM	Trichloroethene	50.000	50.422	-0.8	86	0.00
45 C	1,2-Dichloropropane	50.000	49.239	1.5#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.761	2.5	82	0.00
47 T	Bromodichloromethane	50.000	50.241	-0.5	85	0.00
48 T	Methyl methacrylate	50.000	45.059	9.9	73	0.00
49 T	1,4-Dioxane	1000.000	433.337	56.7#	36	0.07
50 S	Toluene-d8	50.000	49.389	1.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.936	9.2	74	0.00
52 CM	Toluene	50.000	49.856	0.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.700	2.6	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.233	1.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	47.690	4.6	80	0.00
56 T	Ethyl methacrylate	50.000	47.349	5.3	76	0.00
57 T	1,3-Dichloropropane	50.000	47.763	4.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.126	-13.7	92	0.00
59 T	2-Hexanone	250.000	265.366	-6.1	84	0.00
60 T	Dibromochloromethane	50.000	49.156	1.7	82	0.00
61 T	1,2-Dibromoethane	50.000	47.033	5.9	79	0.00
62 S	4-Bromofluorobenzene	50.000	48.021	4.0	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.502	-1.0	86	0.00
65 PM	Chlorobenzene	50.000	49.636	0.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.861	-1.7	83	0.00
67 C	Ethyl Benzene	50.000	51.364	-2.7#	84	0.00
68 T	m/p-Xylenes	100.000	102.220	-2.2	84	0.00
69 T	o-Xylene	50.000	50.515	-1.0	82	0.00
70 T	Styrene	50.000	50.921	-1.8	83	0.00
71 P	Bromoform	50.000	49.841	0.3	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.046	-2.1	84	0.00
74 T	N-amyl acetate	50.000	47.202	5.6	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.539	4.9	77	0.00
76 T	1,2,3-Trichloropropane	50.000	44.659	10.7	78	0.00
77 T	Bromobenzene	50.000	49.732	0.5	82	0.00
78 T	n-propylbenzene	50.000	51.348	-2.7	85	0.00
79 T	2-Chlorotoluene	50.000	50.027	-0.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.028	-2.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.380	1.2	77	0.00
82 T	4-Chlorotoluene	50.000	49.338	1.3	82	0.00
83 T	tert-Butylbenzene	50.000	51.019	-2.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.148	-0.3	83	0.00
85 T	sec-Butylbenzene	50.000	50.529	-1.1	83	0.00
86 T	p-Isopropyltoluene	50.000	50.155	-0.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.366	1.3	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.091	1.8	83	0.00
89 T	n-Butylbenzene	50.000	50.004	-0.0	82	0.00

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90 T	Hexachloroethane	50.000	51.508	-3.0	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.320	3.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.178	5.6	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.093	3.8	78	0.00
94 T	Hexachlorobutadiene	50.000	49.360	1.3	82	0.00
95 T	Naphthalene	50.000	44.693	10.6	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.924	4.2	78	0.00

(#) = Out of Range

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