

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081719\
 Data File : VW011951.D
 Acq On : 16 Aug 2019 08:58
 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 17 05:03:50 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.489	5.0	87	0.00
3 P	Chloromethane	50.000	47.625	4.8	93	0.00
4 C	Vinyl Chloride	50.000	51.395	-2.8#	93	0.00
5 T	Bromomethane	50.000	48.502	3.0	91	0.00
6 T	Chloroethane	50.000	51.662	-3.3	93	0.00
7 T	Trichlorofluoromethane	50.000	60.663	-21.3#	107	0.00
8 T	Diethyl Ether	50.000	47.231	5.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.644	-7.3	95	0.00
10 T	Methyl Iodide	50.000	51.646	-3.3	90	0.00
11 T	Tert butyl alcohol	250.000	184.942	26.0#	71	-0.01
12 CM	1,1-Dichloroethene	50.000	52.046	-4.1#	93	0.00
13 T	Acrolein	250.000	155.496	37.8#	60	0.00
14 T	Allyl chloride	50.000	53.297	-6.6	94	0.00
15 T	Acrylonitrile	250.000	232.017	7.2	82	0.00
16 T	Acetone	250.000	234.442	6.2	84	0.00
17 T	Carbon Disulfide	50.000	49.759	0.5	87	0.00
18 T	Methyl Acetate	50.000	42.987	14.0	76	0.00
19 T	Methyl tert-butyl Ether	50.000	49.447	1.1	86	0.00
20 T	Methylene Chloride	50.000	45.356	9.3	87	-0.01
21 T	trans-1,2-Dichloroethene	50.000	51.562	-3.1	93	0.00
22 T	Diisopropyl ether	50.000	50.160	-0.3	89	0.00
23 T	Vinyl Acetate	250.000	243.948	2.4	84	0.00
24 P	1,1-Dichloroethane	50.000	51.452	-2.9	92	0.00
25 T	2-Butanone	250.000	224.169	10.3	77	0.00
26 T	2,2-Dichloropropane	50.000	48.906	2.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.638	0.7	89	0.00
28 T	Bromochloromethane	50.000	51.113	-2.2	100	0.00
29 T	Tetrahydrofuran	250.000	220.853	11.7	77	0.00
30 C	Chloroform	50.000	50.398	-0.8#	92	0.00
31 T	Cyclohexane	50.000	49.404	1.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.975	-6.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.739	-1.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	55.693	-11.4	98	0.00
36 T	1,1-Dichloropropene	50.000	53.787	-7.6	93	0.00
37 T	Ethyl Acetate	50.000	45.677	8.6	77	0.00
38 T	Carbon Tetrachloride	50.000	55.291	-10.6	95	0.00
39 T	Methylcyclohexane	50.000	54.302	-8.6	93	0.00
40 TM	Benzene	50.000	51.910	-3.8	91	0.00
41 T	Methacrylonitrile	50.000	49.354	1.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.844	0.3	86	0.00
43 T	Isopropyl Acetate	50.000	47.394	5.2	80	0.00
44 TM	Trichloroethene	50.000	53.202	-6.4	92	0.00
45 C	1,2-Dichloropropane	50.000	51.543	-3.1#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.674	0.7	85	0.00
47 T	Bromodichloromethane	50.000	51.509	-3.0	88	0.00
48 T	Methyl methacrylate	50.000	48.704	2.6	81	0.00
49 T	1,4-Dioxane	1000.000	917.211	8.3	77	0.00
50 S	Toluene-d8	50.000	55.550	-11.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.743	7.7	77	0.00
52 CM	Toluene	50.000	52.398	-4.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.529	-1.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.676	-3.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.782	2.4	84	0.00
56 T	Ethyl methacrylate	50.000	48.646	2.7	80	0.00
57 T	1,3-Dichloropropane	50.000	48.917	2.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.431	-14.2	94	0.00
59 T	2-Hexanone	250.000	244.903	2.0	79	0.00
60 T	Dibromochloromethane	50.000	50.856	-1.7	86	0.00
61 T	1,2-Dibromoethane	50.000	48.479	3.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	53.875	-7.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.631	-7.3	92	0.00
65 PM	Chlorobenzene	50.000	52.574	-5.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.793	-5.6	87	0.00
67 C	Ethyl Benzene	50.000	54.419	-8.8#	90	0.00
68 T	m/p-Xylenes	100.000	108.955	-9.0	91	0.00
69 T	o-Xylene	50.000	53.875	-7.8	88	0.00
70 T	Styrene	50.000	54.353	-8.7	89	0.00
71 P	Bromoform	50.000	51.589	-3.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	55.310	-10.6	91	0.00
74 T	N-amyl acetate	50.000	49.780	0.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.445	1.1	80	0.00
76 T	1,2,3-Trichloropropane	50.000	44.174	11.7	77	0.00
77 T	Bromobenzene	50.000	52.560	-5.1	86	0.00
78 T	n-propylbenzene	50.000	55.715	-11.4	92	0.00
79 T	2-Chlorotoluene	50.000	53.553	-7.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.214	-10.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.647	-3.3	81	0.00
82 T	4-Chlorotoluene	50.000	53.888	-7.8	89	0.00
83 T	tert-Butylbenzene	50.000	56.160	-12.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.158	-8.3	89	0.00
85 T	sec-Butylbenzene	50.000	55.739	-11.5	91	0.00
86 T	p-Isopropyltoluene	50.000	55.468	-10.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	52.414	-4.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.897	-3.8	87	0.00
89 T	n-Butylbenzene	50.000	55.922	-11.8	92	0.00

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90 T	Hexachloroethane	50.000	55.405	-10.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.602	-3.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.461	5.1	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.876	-5.8	86	0.00
94 T	Hexachlorobutadiene	50.000	55.626	-11.3	92	0.00
95 T	Naphthalene	50.000	47.252	5.5	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.417	-4.8	85	0.00

(#) = Out of Range

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