

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052419\
 Data File : VW010558.D
 Acq On : 24 May 2019 19:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 04:11:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	53.445	-6.9	91	0.00
3 P	Chloromethane	50.000	48.789	2.4	83	0.00
4 C	Vinyl Chloride	50.000	46.369	7.3#	81	0.00
5 T	Bromomethane	50.000	48.983	2.0	87	0.00
6 T	Chloroethane	50.000	50.729	-1.5	86	0.00
7 T	Trichlorofluoromethane	50.000	55.014	-10.0	97	0.00
8 T	Diethyl Ether	50.000	56.546	-13.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.566	-11.1	99	0.00
10 T	Methyl Iodide	50.000	53.607	-7.2	90	0.00
11 T	Tert butyl alcohol	250.000	302.225	-20.9#	114	0.00
12 CM	1,1-Dichloroethene	50.000	54.958	-9.9#	97	0.00
13 T	Acrolein	250.000	308.188	-23.3#	124	0.00
14 T	Allyl chloride	50.000	53.171	-6.3	93	0.00
15 T	Acrylonitrile	250.000	272.101	-8.8	98	0.00
16 T	Acetone	250.000	252.670	-1.1	87	0.00
17 T	Carbon Disulfide	50.000	52.181	-4.4	89	0.00
18 T	Methyl Acetate	50.000	51.948	-3.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	56.969	-13.9	100	0.00
20 T	Methylene Chloride	50.000	51.939	-3.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.137	-12.3	99	0.00
22 T	Diisopropyl ether	50.000	54.525	-9.0	96	0.00
23 T	Vinyl Acetate	250.000	270.825	-8.3	94	0.00
24 P	1,1-Dichloroethane	50.000	56.309	-12.6	98	0.00
25 T	2-Butanone	250.000	274.044	-9.6	99	0.00
26 T	2,2-Dichloropropane	50.000	54.243	-8.5	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.541	-15.1	101	0.00
28 T	Bromochloromethane	50.000	49.634	0.7	86	0.00
29 T	Tetrahydrofuran	250.000	260.698	-4.3	95	0.00
30 C	Chloroform	50.000	57.026	-14.1#	99	0.00
31 T	Cyclohexane	50.000	49.941	0.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	55.680	-11.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.907	2.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.016	-6.0	89	0.00
36 T	1,1-Dichloropropene	50.000	57.172	-14.3	97	0.00
37 T	Ethyl Acetate	50.000	57.247	-14.5	98	0.00
38 T	Carbon Tetrachloride	50.000	57.164	-14.3	96	0.00
39 T	Methylcyclohexane	50.000	56.737	-13.5	95	0.00
40 TM	Benzene	50.000	58.834	-17.7	98	0.00
41 T	Methacrylonitrile	50.000	52.927	-5.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	58.794	-17.6	99	0.00
43 T	Isopropyl Acetate	50.000	55.671	-11.3	96	0.00
44 TM	Trichloroethene	50.000	60.154	-20.3#	101	0.00
45 C	1,2-Dichloropropane	50.000	57.935	-15.9#	97	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	59.231	-18.5	99	0.00
47 T	Bromodichloromethane	50.000	58.126	-16.3	97	0.00
48 T	Methyl methacrylate	50.000	55.178	-10.4	94	0.00
49 T	1,4-Dioxane	1000.000	1304.511	-30.5#	114	0.00
50 S	Toluene-d8	50.000	51.131	-2.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.408	-11.0	95	0.00
52 CM	Toluene	50.000	59.802	-19.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	57.224	-14.4	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.747	-17.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	60.645	-21.3#	102	0.00
56 T	Ethyl methacrylate	50.000	57.298	-14.6	96	0.00
57 T	1,3-Dichloropropane	50.000	59.326	-18.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.484	3.4	85	0.00
59 T	2-Hexanone	250.000	274.933	-10.0	94	0.00
60 T	Dibromochloromethane	50.000	59.975	-20.0	100	0.00
61 T	1,2-Dibromoethane	50.000	59.512	-19.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.176	-0.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	60.552	-21.1#	105	0.00
65 PM	Chlorobenzene	50.000	59.272	-18.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.840	-17.7	101	0.00
67 C	Ethyl Benzene	50.000	56.707	-13.4#	98	0.00
68 T	m/p-Xylenes	100.000	115.300	-15.3	100	0.00
69 T	o-Xylene	50.000	58.327	-16.7	101	0.00
70 T	Styrene	50.000	58.366	-16.7	101	0.00
71 P	Bromoform	50.000	57.917	-15.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	55.620	-11.2	99	0.00
74 T	N-amyl acetate	50.000	51.861	-3.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.756	-9.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.062	-6.1	98	0.00
77 T	Bromobenzene	50.000	59.426	-18.9	105	0.00
78 T	n-propylbenzene	50.000	55.110	-10.2	99	0.00
79 T	2-Chlorotoluene	50.000	55.487	-11.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.976	-12.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.162	-2.3	92	0.00
82 T	4-Chlorotoluene	50.000	55.835	-11.7	100	0.00
83 T	tert-Butylbenzene	50.000	55.336	-10.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.669	-11.3	99	0.00
85 T	sec-Butylbenzene	50.000	55.379	-10.8	99	0.00
86 T	p-Isopropyltoluene	50.000	55.822	-11.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	57.912	-15.8	102	0.00
88 T	1,4-Dichlorobenzene	50.000	58.203	-16.4	101	0.00
89 T	n-Butylbenzene	50.000	55.058	-10.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.589	-9.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	58.594	-17.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.637	-5.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.844	-21.7#	103	0.00
94 T	Hexachlorobutadiene	50.000	60.575	-21.2#	101	0.00
95 T	Naphthalene	50.000	57.188	-14.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.543	-21.1#	102	0.00

(#) = Out of Range

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