

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010866.D
 Acq On : 20 Jun 2019 00:01
 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: Jun 20 07:03:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.032	13.9	83	0.00
3 P	Chloromethane	50.000	47.990	4.0	90	0.00
4 C	Vinyl Chloride	50.000	45.649	8.7#	84	0.00
5 T	Bromomethane	50.000	47.934	4.1	90	-0.01
6 T	Chloroethane	50.000	48.454	3.1	85	0.00
7 T	Trichlorofluoromethane	50.000	50.116	-0.2	89	0.00
8 T	Diethyl Ether	50.000	55.216	-10.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.132	-0.3	87	0.00
10 T	Methyl Iodide	50.000	46.901	6.2	85	0.00
11 T	Tert butyl alcohol	250.000	361.187	-44.5#	134	0.00
12 CM	1,1-Dichloroethene	50.000	50.372	-0.7#	89	0.00
13 T	Acrolein	250.000	253.403	-1.4	82	0.00
14 T	Allyl chloride	50.000	55.451	-10.9	96	0.00
15 T	Acrylonitrile	250.000	296.702	-18.7	108	0.00
16 T	Acetone	250.000	280.946	-12.4	94	0.00
17 T	Carbon Disulfide	50.000	46.521	7.0	83	0.00
18 T	Methyl Acetate	50.000	69.596	-39.2#	132	0.00
19 T	Methyl tert-butyl Ether	50.000	57.163	-14.3	101	0.00
20 T	Methylene Chloride	50.000	51.921	-3.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.867	-5.7	91	0.00
22 T	Diisopropyl ether	50.000	58.276	-16.6	101	0.00
23 T	Vinyl Acetate	250.000	277.375	-10.9	95	0.00
24 P	1,1-Dichloroethane	50.000	55.987	-12.0	98	0.00
25 T	2-Butanone	250.000	303.847	-21.5#	104	0.00
26 T	2,2-Dichloropropane	50.000	49.820	0.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.061	-10.1	96	0.00
28 T	Bromochloromethane	50.000	59.080	-18.2	100	0.00
29 T	Tetrahydrofuran	250.000	298.375	-19.4	109	0.00
30 C	Chloroform	50.000	56.443	-12.9#	99	0.00
31 T	Cyclohexane	50.000	47.012	6.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	54.256	-8.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.391	-6.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	53.439	-6.9	87	0.00
36 T	1,1-Dichloropropene	50.000	51.131	-2.3	91	0.00
37 T	Ethyl Acetate	50.000	59.422	-18.8	109	0.00
38 T	Carbon Tetrachloride	50.000	52.463	-4.9	91	0.00
39 T	Methylcyclohexane	50.000	47.013	6.0	83	0.00
40 TM	Benzene	50.000	53.424	-6.8	95	0.00
41 T	Methacrylonitrile	50.000	67.722	-35.4#	123	0.00
42 TM	1,2-Dichloroethane	50.000	56.756	-13.5	102	0.00
43 T	Isopropyl Acetate	50.000	59.242	-18.5	107	0.00
44 TM	Trichloroethene	50.000	52.415	-4.8	94	0.00
45 C	1,2-Dichloropropane	50.000	55.895	-11.8#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.961	-11.9	100	0.00
47 T	Bromodichloromethane	50.000	56.554	-13.1	100	0.00
48 T	Methyl methacrylate	50.000	59.659	-19.3	106	0.00
49 T	1,4-Dioxane	1000.000	1189.053	-18.9	114	0.00
50 S	Toluene-d8	50.000	49.120	1.8	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.253	-21.3#	111	0.00
52 CM	Toluene	50.000	53.161	-6.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	55.225	-10.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.237	-8.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	55.862	-11.7	99	0.00
56 T	Ethyl methacrylate	50.000	57.847	-15.7	103	0.00
57 T	1,3-Dichloropropane	50.000	56.591	-13.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.235	-17.3	111	0.00
59 T	2-Hexanone	250.000	295.907	-18.4	106	0.00
60 T	Dibromochloromethane	50.000	56.570	-13.1	99	0.00
61 T	1,2-Dibromoethane	50.000	56.394	-12.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.908	-1.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	60.150	-20.3#	108	0.00
65 PM	Chlorobenzene	50.000	52.930	-5.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.794	-9.6	97	0.00
67 C	Ethyl Benzene	50.000	52.186	-4.4#	95	0.00
68 T	m/p-Xylenes	100.000	105.517	-5.5	96	0.00
69 T	o-Xylene	50.000	52.889	-5.8	96	0.00
70 T	Styrene	50.000	53.767	-7.5	97	0.00
71 P	Bromoform	50.000	55.144	-10.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.943	0.1	93	0.00
74 T	N-amyl acetate	50.000	57.207	-14.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.787	-7.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	54.137	-8.3	105	0.00
77 T	Bromobenzene	50.000	51.901	-3.8	97	0.00
78 T	n-propylbenzene	50.000	50.540	-1.1	94	0.00
79 T	2-Chlorotoluene	50.000	51.821	-3.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.359	-2.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.745	-1.5	94	0.00
82 T	4-Chlorotoluene	50.000	52.293	-4.6	99	0.00
83 T	tert-Butylbenzene	50.000	49.836	0.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.580	-3.2	97	0.00
85 T	sec-Butylbenzene	50.000	49.319	1.4	92	0.00
86 T	p-Isopropyltoluene	50.000	49.677	0.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.878	-3.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.031	-4.1	99	0.00
89 T	n-Butylbenzene	50.000	49.536	0.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.414	-2.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.160	-4.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.274	-14.5	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.692	-5.4	97	0.00
94 T	Hexachlorobutadiene	50.000	48.513	3.0	91	0.00
95 T	Naphthalene	50.000	57.442	-14.9	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.609	-11.2	102	0.00

(#) = Out of Range

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