

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041819\
 Data File : VW010058.D
 Acq On : 18 Apr 2019 21:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 02:53:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 11:26:35 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	43.167	13.7	70	0.00
3 P	Chloromethane	50.000	49.496	1.0	78	0.00
4 C	Vinyl Chloride	50.000	48.410	3.2#	75	0.00
5 T	Bromomethane	50.000	52.662	-5.3	88	0.00
6 T	Chloroethane	50.000	52.940	-5.9	86	0.00
7 T	Trichlorofluoromethane	50.000	35.848	28.3#	57	0.00
8 T	Diethyl Ether	50.000	53.197	-6.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.298	3.4	83	0.00
10 T	Methyl Iodide	50.000	53.190	-6.4	86	0.00
11 T	Tert butyl alcohol	250.000	311.169	-24.5#	112	0.00
12 CM	1,1-Dichloroethene	50.000	52.285	-4.6#	85	0.00
13 T	Acrolein	250.000	248.799	0.5	85	0.00
14 T	Allyl chloride	50.000	41.049	17.9	67	0.00
15 T	Acrylonitrile	250.000	291.836	-16.7	99	0.00
16 T	Acetone	250.000	228.161	8.7	78	0.00
17 T	Carbon Disulfide	50.000	49.426	1.1	80	0.00
18 T	Methyl Acetate	50.000	61.066	-22.1#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	59.192	-18.4	97	0.00
20 T	Methylene Chloride	50.000	57.736	-15.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.128	-10.3	87	0.00
22 T	Diisopropyl ether	50.000	56.495	-13.0	92	0.00
23 T	Vinyl Acetate	250.000	316.185	-26.5#	100	0.00
24 P	1,1-Dichloroethane	50.000	53.328	-6.7	90	0.00
25 T	2-Butanone	250.000	335.035	-34.0#	112	0.00
26 T	2,2-Dichloropropane	50.000	41.567	16.9	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.237	-10.5	91	0.00
28 T	Bromochloromethane	50.000	59.699	-19.4	102	0.00
29 T	Tetrahydrofuran	250.000	353.493	-41.4#	117	0.00
30 C	Chloroform	50.000	54.578	-9.2#	92	0.00
31 T	Cyclohexane	50.000	49.025	2.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.598	2.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.535	-13.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.260	-4.5	90	0.00
36 T	1,1-Dichloropropene	50.000	52.118	-4.2	86	0.00
37 T	Ethyl Acetate	50.000	66.992	-34.0#	115	0.00
38 T	Carbon Tetrachloride	50.000	49.190	1.6	83	0.00
39 T	Methylcyclohexane	50.000	47.858	4.3	81	0.00
40 TM	Benzene	50.000	54.544	-9.1	91	0.00
41 T	Methacrylonitrile	50.000	68.216	-36.4#	114	0.00
42 TM	1,2-Dichloroethane	50.000	57.383	-14.8	99	0.00
43 T	Isopropyl Acetate	50.000	65.200	-30.4#	112	0.00
44 TM	Trichloroethene	50.000	52.252	-4.5	89	0.00
45 C	1,2-Dichloropropane	50.000	55.632	-11.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	60.021	-20.0#	103	0.00
47 T	Bromodichloromethane	50.000	56.559	-13.1	96	0.00
48 T	Methyl methacrylate	50.000	64.990	-30.0#	112	0.00
49 T	1,4-Dioxane	1000.000	1365.687	-36.6#	117	0.00
50 S	Toluene-d8	50.000	52.135	-4.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	347.863	-39.1#	118	0.00
52 CM	Toluene	50.000	54.874	-9.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	57.404	-14.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.280	-12.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	59.130	-18.3	102	0.00
56 T	Ethyl methacrylate	50.000	61.509	-23.0#	108	0.00
57 T	1,3-Dichloropropane	50.000	60.591	-21.2#	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	375.333	-50.1#	103	0.00
59 T	2-Hexanone	250.000	350.680	-40.3#	116	0.00
60 T	Dibromochloromethane	50.000	59.261	-18.5	99	0.00
61 T	1,2-Dibromoethane	50.000	60.772	-21.5#	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.787	-7.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	56.042	-12.1	100	0.00
65 PM	Chlorobenzene	50.000	51.126	-2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.693	-7.4	96	0.00
67 C	Ethyl Benzene	50.000	52.210	-4.4#	89	0.00
68 T	m/p-Xylenes	100.000	104.626	-4.6	90	0.00
69 T	o-Xylene	50.000	53.885	-7.8	93	0.00
70 T	Styrene	50.000	56.853	-13.7	95	0.00
71 P	Bromoform	50.000	58.189	-16.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.845	0.3	88	0.00
74 T	N-amyl acetate	50.000	62.807	-25.6#	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.915	-17.8	110	0.00
76 T	1,2,3-Trichloropropane	50.000	58.487	-17.0	110	0.00
77 T	Bromobenzene	50.000	53.305	-6.6	97	0.00
78 T	n-propylbenzene	50.000	49.881	0.2	88	0.00
79 T	2-Chlorotoluene	50.000	50.549	-1.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.994	-4.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.252	-14.5	101	0.00
82 T	4-Chlorotoluene	50.000	51.127	-2.3	92	0.00
83 T	tert-Butylbenzene	50.000	50.239	-0.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.921	-3.8	92	0.00
85 T	sec-Butylbenzene	50.000	48.555	2.9	87	0.00
86 T	p-Isopropyltoluene	50.000	50.739	-1.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.786	-1.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.280	-0.6	94	0.00
89 T	n-Butylbenzene	50.000	49.920	0.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.833	0.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.808	-5.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.353	-22.7#	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.084	-4.2	94	0.00
94 T	Hexachlorobutadiene	50.000	48.441	3.1	89	0.00
95 T	Naphthalene	50.000	56.816	-13.6	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.833	-13.7	101	0.00

(#) = Out of Range

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