

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070419\
 Data File : VW011139.D
 Acq On : 03 Jul 2019 13:58
 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: Jul 04 04:02:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	50.695	-1.4	131	0.00
3 P	Chloromethane	50.000	48.535	2.9	129	0.00
4 C	Vinyl Chloride	50.000	50.086	-0.2#	127	0.00
5 T	Bromomethane	50.000	50.086	-0.2	129	0.00
6 T	Chloroethane	50.000	52.475	-5.0	130	0.00
7 T	Trichlorofluoromethane	50.000	64.190	-28.4#	158	0.00
8 T	Diethyl Ether	50.000	49.239	1.5	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.263	-4.5	132	0.00
10 T	Methyl Iodide	50.000	49.182	1.6	122	0.00
11 T	Tert butyl alcohol	250.000	207.749	16.9	111	0.00
12 CM	1,1-Dichloroethene	50.000	51.212	-2.4#	128	0.00
13 T	Acrolein	250.000	235.272	5.9	104	0.00
14 T	Allyl chloride	50.000	61.343	-22.7#	150	0.00
15 T	Acrylonitrile	250.000	244.407	2.2	120	0.00
16 T	Acetone	250.000	287.454	-15.0	139	0.00
17 T	Carbon Disulfide	50.000	53.109	-6.2	129	0.00
18 T	Methyl Acetate	50.000	43.597	12.8	119	0.00
19 T	Methyl tert-butyl Ether	50.000	49.706	0.6	123	0.00
20 T	Methylene Chloride	50.000	46.388	7.2	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.060	-4.1	131	0.00
22 T	Diisopropyl ether	50.000	51.245	-2.5	127	0.00
23 T	Vinyl Acetate	250.000	256.883	-2.8	123	0.00
24 P	1,1-Dichloroethane	50.000	51.678	-3.4	129	0.00
25 T	2-Butanone	250.000	241.924	3.2	120	0.00
26 T	2,2-Dichloropropane	50.000	50.277	-0.6	132	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.510	-3.0	129	0.00
28 T	Bromochloromethane	50.000	45.862	8.3	101	0.00
29 T	Tetrahydrofuran	250.000	233.215	6.7	116	0.00
30 C	Chloroform	50.000	51.449	-2.9#	128	0.00
31 T	Cyclohexane	50.000	49.465	1.1	130	0.00
32 T	1,1,1-Trichloroethane	50.000	53.594	-7.2	133	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.977	8.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	48.896	2.2	101	0.00
36 T	1,1-Dichloropropene	50.000	53.860	-7.7	131	0.00
37 T	Ethyl Acetate	50.000	47.447	5.1	115	0.00
38 T	Carbon Tetrachloride	50.000	55.008	-10.0	132	0.00
39 T	Methylcyclohexane	50.000	54.038	-8.1	132	0.00
40 TM	Benzene	50.000	53.120	-6.2	129	0.00
41 T	Methacrylonitrile	50.000	44.682	10.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.781	0.4	122	0.00
43 T	Isopropyl Acetate	50.000	48.217	3.6	117	0.00
44 TM	Trichloroethene	50.000	52.928	-5.9	129	0.00
45 C	1,2-Dichloropropane	50.000	52.438	-4.9#	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.409	1.2	121	0.00
47 T	Bromodichloromethane	50.000	52.909	-5.8	128	0.00
48 T	Methyl methacrylate	50.000	52.361	-4.7	126	0.00
49 T	1,4-Dioxane	1000.000	947.205	5.3	112	0.00
50 S	Toluene-d8	50.000	49.899	0.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.932	4.0	116	0.00
52 CM	Toluene	50.000	53.470	-6.9#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	52.723	-5.4	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.633	-7.3	128	0.00
55 T	1,1,2-Trichloroethane	50.000	49.609	0.8	119	0.00
56 T	Ethyl methacrylate	50.000	50.451	-0.9	121	0.00
57 T	1,3-Dichloropropane	50.000	50.440	-0.9	124	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.787	-0.3	128	0.00
59 T	2-Hexanone	250.000	254.853	-1.9	120	0.00
60 T	Dibromochloromethane	50.000	52.307	-4.6	126	0.00
61 T	1,2-Dibromoethane	50.000	49.669	0.7	121	0.00
62 S	4-Bromofluorobenzene	50.000	47.890	4.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	51.570	-3.1	122	0.00
65 PM	Chlorobenzene	50.000	52.766	-5.5	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.386	-8.8	129	0.00
67 C	Ethyl Benzene	50.000	54.933	-9.9#	130	0.00
68 T	m/p-Xylenes	100.000	109.097	-9.1	129	0.00
69 T	o-Xylene	50.000	54.402	-8.8	128	0.00
70 T	Styrene	50.000	54.453	-8.9	127	0.00
71 P	Bromoform	50.000	52.667	-5.3	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	55.908	-11.8	129	0.00
74 T	N-amyl acetate	50.000	50.860	-1.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.524	-1.0	117	0.00
76 T	1,2,3-Trichloropropane	50.000	49.403	1.2	114	0.00
77 T	Bromobenzene	50.000	53.403	-6.8	125	0.00
78 T	n-propylbenzene	50.000	56.008	-12.0	129	0.00
79 T	2-Chlorotoluene	50.000	54.364	-8.7	126	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.535	-11.1	127	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.165	3.7	120	0.00
82 T	4-Chlorotoluene	50.000	54.671	-9.3	127	0.00
83 T	tert-Butylbenzene	50.000	56.212	-12.4	130	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.280	-10.6	128	0.00
85 T	sec-Butylbenzene	50.000	56.008	-12.0	130	0.00
86 T	p-Isopropyltoluene	50.000	55.734	-11.5	129	0.00
87 T	1,3-Dichlorobenzene	50.000	54.056	-8.1	126	0.00
88 T	1,4-Dichlorobenzene	50.000	53.399	-6.8	127	0.00
89 T	n-Butylbenzene	50.000	55.814	-11.6	129	0.00

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90 T	Hexachloroethane	50.000	56.413	-12.8	129	0.00
91 T	1,2-Dichlorobenzene	50.000	52.306	-4.6	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.665	0.7	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.485	-9.0	123	0.00
94 T	Hexachlorobutadiene	50.000	54.357	-8.7	126	0.00
95 T	Naphthalene	50.000	51.866	-3.7	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.670	-3.3	118	0.00

(#) = Out of Range

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