

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070819\
 Data File : VD063032.D
 Acq On : 8 Jul 2019 13:04
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 05:17:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	42.695	14.6	92	0.00
3 P	Chloromethane	50.000	44.819	10.4	100	0.00
4 C	Vinyl Chloride	50.000	48.116	3.8#	101	0.00
5 T	Bromomethane	50.000	47.771	4.5	89	0.00
6 T	Chloroethane	50.000	52.524	-5.0	105	0.00
7 T	Trichlorofluoromethane	50.000	51.081	-2.2	107	0.00
8 T	Diethyl Ether	50.000	51.861	-3.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.828	-9.7	118	0.00
10 T	Methyl Iodide	50.000	52.874	-5.7	107	0.00
11 T	Tert butyl alcohol	250.000	270.609	-8.2	122	0.00
12 CM	1,1-Dichloroethene	50.000	52.131	-4.3#	112	0.00
13 T	Acrolein	250.000	215.799	13.7	98	0.00
14 T	Allyl chloride	50.000	52.504	-5.0	107	0.00
15 T	Acrylonitrile	250.000	267.675	-7.1	112	0.00
16 T	Acetone	250.000	272.017	-8.8	115	0.00
17 T	Carbon Disulfide	50.000	45.574	8.9	95	0.00
18 T	Methyl Acetate	50.000	51.727	-3.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	56.918	-13.8	113	0.00
20 T	Methylene Chloride	50.000	51.490	-3.0	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.259	-6.5	112	0.00
22 T	Diisopropyl ether	50.000	54.321	-8.6	114	0.00
23 T	Vinyl Acetate	250.000	273.704	-9.5	113	0.00
24 P	1,1-Dichloroethane	50.000	51.505	-3.0	106	0.00
25 T	2-Butanone	250.000	274.061	-9.6	114	0.00
26 T	2,2-Dichloropropane	50.000	56.173	-12.3	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.476	-5.0	110	0.00
28 T	Bromochloromethane	50.000	49.053	1.9	105	-0.01
29	Tetrahydrofuran	250.000	270.108	-8.0	115	0.00
30 C	Chloroform	50.000	52.831	-5.7#	109	0.00
31 T	Cyclohexane	50.000	53.060	-6.1	111	0.00
32 T	1,1,1-Trichloroethane	50.000	52.501	-5.0	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.563	4.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.816	4.4	112	0.00
36 T	1,1-Dichloropropene	50.000	50.624	-1.2	105	0.00
37 T	Ethyl Acetate	50.000	50.739	-1.5	109	0.00
38 T	Carbon Tetrachloride	50.000	50.600	-1.2	106	0.00
39 T	Methylcyclohexane	50.000	53.293	-6.6	111	0.00
40 TM	Benzene	50.000	53.609	-7.2	112	0.00
41 T	Methacrylonitrile	50.000	51.605	-3.2	110	0.00
42 TM	1,2-Dichloroethane	50.000	51.179	-2.4	105	0.00
43 T	Isopropyl Acetate	50.000	52.125	-4.3	106	0.00
44 TM	Trichloroethene	50.000	54.135	-8.3	112	0.00
45 C	1,2-Dichloropropane	50.000	53.520	-7.0#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.540	-1.1	108	0.00
47 T	Bromodichloromethane	50.000	52.592	-5.2	105	0.00
48 T	Methyl methacrylate	50.000	51.172	-2.3	113	0.00
49 T	1,4-Dioxane	1000.000	1043.828	-4.4	111	-0.01
50 S	Toluene-d8	50.000	46.181	7.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.637	-3.9	112	0.00
52 CM	Toluene	50.000	53.762	-7.5#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	52.090	-4.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.518	-9.0	113	0.00
55 T	1,1,2-Trichloroethane	50.000	52.014	-4.0	115	0.00
56 T	Ethyl methacrylate	50.000	55.028	-10.1	114	0.00
57 T	1,3-Dichloropropane	50.000	53.321	-6.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.926	2.0	106	0.00
59 T	2-Hexanone	250.000	289.667	-15.9	121	0.00
60 T	Dibromochloromethane	50.000	50.917	-1.8	107	0.00
61 T	1,2-Dibromoethane	50.000	52.361	-4.7	111	0.00
62 S	4-Bromofluorobenzene	50.000	46.654	6.7	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.816	-5.6	109	0.00
65 PM	Chlorobenzene	50.000	56.525	-13.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.647	-7.3	107	0.00
67 C	Ethyl Benzene	50.000	54.913	-9.8#	113	0.00
68 T	m/p-Xylenes	100.000	109.312	-9.3	107	0.00
69 T	o-Xylene	50.000	54.122	-8.2	103	0.00
70 T	Styrene	50.000	53.602	-7.2	105	0.00
71 P	Bromoform	50.000	54.345	-8.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.808	-3.6	101	0.00
74 T	N-amyl acetate	50.000	60.167	-20.3#	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.327	-16.7	119	0.00
76 T	1,2,3-Trichloropropane	50.000	58.344	-16.7	113	0.00
77 T	Bromobenzene	50.000	55.087	-10.2	103	0.00
78 T	n-propylbenzene	50.000	57.906	-15.8	118	0.00
79 T	2-Chlorotoluene	50.000	57.806	-15.6	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.035	-10.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.492	-17.0	114	0.00
82 T	4-Chlorotoluene	50.000	54.698	-9.4	110	0.00
83 T	tert-Butylbenzene	50.000	57.335	-14.7	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.870	-5.7	100	0.00
85 T	sec-Butylbenzene	50.000	53.781	-7.6	108	0.00
86 T	p-Isopropyltoluene	50.000	54.357	-8.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.079	-2.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	56.236	-12.5	109	0.00
89 T	n-Butylbenzene	50.000	54.383	-8.8	110	0.00

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90 T	Hexachloroethane	50.000	57.395	-14.8	107	0.00
91 T	1,2-Dichlorobenzene	50.000	56.745	-13.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.809	-13.6	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.734	-5.5	106	0.00
94 T	Hexachlorobutadiene	50.000	52.992	-6.0	104	0.00
95 T	Naphthalene	50.000	54.387	-8.8	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.243	-4.5	103	0.00

(#) = Out of Range

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