

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
 Data File : VD063285.D
 Acq On : 1 Aug 2019 10:17
 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: Aug 02 07:22:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	46.259	7.5	107	0.00
3 P	Chloromethane	50.000	46.070	7.9	106	0.00
4 C	Vinyl Chloride	50.000	47.425	5.2#	103	0.00
5 T	Bromomethane	50.000	50.215	-0.4	105	0.00
6 T	Chloroethane	50.000	49.269	1.5	106	-0.01
7 T	Trichlorofluoromethane	50.000	51.472	-2.9	109	0.00
8 T	Diethyl Ether	50.000	41.470	17.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.620	0.8	116	0.00
10 T	Methyl Iodide	50.000	48.132	3.7	96	0.00
11 T	Tert butyl alcohol	250.000	220.134	11.9	106	0.00
12 CM	1,1-Dichloroethene	50.000	51.002	-2.0#	114	0.00
13 T	Acrolein	250.000	206.699	17.3	98	-0.01
14 T	Allyl chloride	50.000	47.062	5.9	99	0.00
15 T	Acrylonitrile	250.000	242.536	3.0	112	0.00
16 T	Acetone	250.000	285.435	-14.2	122	-0.01
17 T	Carbon Disulfide	50.000	46.629	6.7	100	0.00
18 T	Methyl Acetate	50.000	44.086	11.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.824	-3.6	115	0.00
20 T	Methylene Chloride	50.000	45.856	8.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.353	-2.7	115	0.00
22 T	Diisopropyl ether	50.000	49.693	0.6	107	0.00
23 T	Vinyl Acetate	250.000	247.483	1.0	105	0.00
24 P	1,1-Dichloroethane	50.000	47.805	4.4	103	0.00
25 T	2-Butanone	250.000	270.614	-8.2	115	0.00
26 T	2,2-Dichloropropane	50.000	52.950	-5.9	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.588	-1.2	105	0.00
28 T	Bromochloromethane	50.000	50.089	-0.2	107	0.00
29	Tetrahydrofuran	250.000	245.038	2.0	109	0.00
30 C	Chloroform	50.000	48.849	2.3#	107	0.00
31 T	Cyclohexane	50.000	46.836	6.3	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.368	3.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.523	-5.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.963	0.1	104	0.00
36 T	1,1-Dichloropropene	50.000	48.693	2.6	100	0.00
37 T	Ethyl Acetate	50.000	45.772	8.5	111	0.00
38 T	Carbon Tetrachloride	50.000	55.115	-10.2	110	0.00
39 T	Methylcyclohexane	50.000	50.254	-0.5	105	0.00
40 TM	Benzene	50.000	52.408	-4.8	106	0.00
41 T	Methacrylonitrile	50.000	49.185	1.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	48.239	3.5	102	0.00
43 T	Isopropyl Acetate	50.000	49.726	0.5	108	0.00
44 TM	Trichloroethene	50.000	47.417	5.2	101	0.00
45 C	1,2-Dichloropropane	50.000	49.445	1.1#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.078	1.8	105	0.00
47 T	Bromodichloromethane	50.000	51.852	-3.7	110	0.00
48 T	Methyl methacrylate	50.000	52.798	-5.6	108	0.00
49 T	1,4-Dioxane	1000.000	1027.143	-2.7	109	0.00
50 S	Toluene-d8	50.000	51.413	-2.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.843	-1.5	109	0.00
52 CM	Toluene	50.000	50.828	-1.7#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	49.080	1.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.758	-3.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.574	2.9	106	0.00
56 T	Ethyl methacrylate	50.000	53.163	-6.3	110	0.00
57 T	1,3-Dichloropropane	50.000	46.980	6.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.862	16.1	88	0.00
59 T	2-Hexanone	250.000	277.033	-10.8	125	0.00
60 T	Dibromochloromethane	50.000	51.855	-3.7	107	0.00
61 T	1,2-Dibromoethane	50.000	46.413	7.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.370	7.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	49.223	1.6	116	0.00
65 PM	Chlorobenzene	50.000	49.163	1.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.294	1.4	109	0.00
67 C	Ethyl Benzene	50.000	47.889	4.2#	107	0.00
68 T	m/p-Xylenes	100.000	97.244	2.8	110	0.00
69 T	o-Xylene	50.000	47.783	4.4	112	0.00
70 T	Styrene	50.000	45.794	8.4	101	-0.01
71 P	Bromoform	50.000	50.310	-0.6	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	55.094	-10.2	105	0.00
74 T	N-amyl acetate	50.000	54.301	-8.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.798	-9.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	54.501	-9.0	101	0.00
77 T	Bromobenzene	50.000	57.266	-14.5	112	0.00
78 T	n-propylbenzene	50.000	56.550	-13.1	106	0.00
79 T	2-Chlorotoluene	50.000	54.808	-9.6	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.705	-9.4	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.939	-7.9	101	0.00
82 T	4-Chlorotoluene	50.000	57.206	-14.4	116	-0.01
83 T	tert-Butylbenzene	50.000	52.464	-4.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.774	-5.5	100	0.00
85 T	sec-Butylbenzene	50.000	52.184	-4.4	103	0.00
86 T	p-Isopropyltoluene	50.000	49.007	2.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.073	-6.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.783	-5.6	102	-0.01
89 T	n-Butylbenzene	50.000	55.377	-10.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.944	-9.9	110	0.00
91 T	1,2-Dichlorobenzene	50.000	53.693	-7.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.213	3.6	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.316	-4.6	104	-0.01
94 T	Hexachlorobutadiene	50.000	56.274	-12.5	108	0.00
95 T	Naphthalene	50.000	50.983	-2.0	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.357	-2.7	103	0.00

(#) = Out of Range

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