

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD122719\
 Data File : VD064655.D
 Acq On : 27 Dec 2019 20:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 03:53:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	46.142	7.7	87	0.00
3 P	Chloromethane	50.000	50.651	-1.3	97	0.00
4 C	Vinyl Chloride	50.000	49.656	0.7#	96	0.00
5 T	Bromomethane	50.000	47.924	4.2	95	0.00
6 T	Chloroethane	50.000	51.566	-3.1	96	0.00
7 T	Trichlorofluoromethane	50.000	49.523	1.0	94	0.00
8 T	Diethyl Ether	50.000	50.345	-0.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.096	3.8	90	0.00
10 T	Methyl Iodide	50.000	53.031	-6.1	91	0.00
11 T	Tert butyl alcohol	250.000	262.233	-4.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.458	3.1#	91	0.00
13 T	Acrolein	250.000	244.939	2.0	90	0.00
14 T	Allyl chloride	50.000	49.998	0.0	94	0.00
15 T	Acrylonitrile	250.000	259.766	-3.9	96	0.00
16 T	Acetone	250.000	209.862	16.1	82	0.00
17 T	Carbon Disulfide	50.000	47.445	5.1	91	0.00
18 T	Methyl Acetate	50.000	49.854	0.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.205	-4.4	96	0.00
20 T	Methylene Chloride	50.000	54.477	-9.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.821	0.4	95	0.00
22 T	Diisopropyl ether	50.000	52.240	-4.5	97	0.00
23 T	Vinyl Acetate	250.000	266.872	-6.7	95	0.00
24 P	1,1-Dichloroethane	50.000	51.655	-3.3	97	0.00
25 T	2-Butanone	250.000	244.007	2.4	89	0.00
26 T	2,2-Dichloropropane	50.000	46.332	7.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.817	-1.6	95	0.00
28 T	Bromochloromethane	50.000	52.216	-4.4	91	0.00
29 T	Tetrahydrofuran	250.000	258.151	-3.3	94	0.00
30 C	Chloroform	50.000	51.733	-3.5#	98	0.00
31 T	Cyclohexane	50.000	45.559	8.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.299	-0.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.500	-3.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.949	0.1	93	0.00
36 T	1,1-Dichloropropene	50.000	48.127	3.7	92	0.00
37 T	Ethyl Acetate	50.000	49.892	0.2	92	0.00
38 T	Carbon Tetrachloride	50.000	49.120	1.8	93	0.00
39 T	Methylcyclohexane	50.000	47.163	5.7	89	0.00
40 TM	Benzene	50.000	49.863	0.3	96	0.00
41 T	Methacrylonitrile	50.000	56.897	-13.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.844	0.3	95	0.00
43 T	Isopropyl Acetate	50.000	50.418	-0.8	94	0.00
44 TM	Trichloroethene	50.000	49.055	1.9	94	0.00
45 C	1,2-Dichloropropane	50.000	51.437	-2.9#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.309	-2.6	96	0.00
47 T	Bromodichloromethane	50.000	50.714	-1.4	96	0.00
48 T	Methyl methacrylate	50.000	50.199	-0.4	89	0.00
49 T	1,4-Dioxane	1000.000	1016.772	-1.7	98	0.00
50 S	Toluene-d8	50.000	50.897	-1.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.701	-1.9	96	0.00
52 CM	Toluene	50.000	50.744	-1.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.665	-1.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.597	-1.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.122	-2.2	98	0.00
56 T	Ethyl methacrylate	50.000	52.459	-4.9	97	0.00
57 T	1,3-Dichloropropane	50.000	50.388	-0.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.743	6.1	94	0.00
59 T	2-Hexanone	250.000	258.447	-3.4	94	0.00
60 T	Dibromochloromethane	50.000	50.338	-0.7	95	0.00
61 T	1,2-Dibromoethane	50.000	50.379	-0.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.350	-2.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.550	2.9	95	0.00
65 PM	Chlorobenzene	50.000	49.884	0.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.573	-1.1	98	0.00
67 C	Ethyl Benzene	50.000	49.288	1.4#	95	0.00
68 T	m/p-Xylenes	100.000	99.168	0.8	94	0.00
69 T	o-Xylene	50.000	50.695	-1.4	97	0.00
70 T	Styrene	50.000	50.999	-2.0	97	0.00
71 P	Bromoform	50.000	49.905	0.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.562	0.9	94	0.00
74 T	N-amyl acetate	50.000	51.634	-3.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.578	0.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	53.247	-6.5	120	0.00
77 T	Bromobenzene	50.000	49.226	1.5	95	0.00
78 T	n-propylbenzene	50.000	49.225	1.5	94	0.00
79 T	2-Chlorotoluene	50.000	49.407	1.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.331	1.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.559	2.9	94	0.00
82 T	4-Chlorotoluene	50.000	49.367	1.3	96	0.00
83 T	tert-Butylbenzene	50.000	49.243	1.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.949	0.1	95	0.00
85 T	sec-Butylbenzene	50.000	49.041	1.9	93	0.00
86 T	p-Isopropyltoluene	50.000	49.383	1.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.032	-0.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.910	0.2	96	0.00
89 T	n-Butylbenzene	50.000	49.463	1.1	94	0.00

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90 T	Hexachloroethane	50.000	48.604	2.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.968	0.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.349	-0.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.377	1.2	94	0.00
94 T	Hexachlorobutadiene	50.000	47.223	5.6	92	0.00
95 T	Naphthalene	50.000	50.805	-1.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.064	1.9	93	0.00

(#) = Out of Range

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