

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD121619\
 Data File : VD064534.D
 Acq On : 16 Dec 2019 20:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 04:16:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	45.915	8.2	78	0.00
3 P	Chloromethane	50.000	49.251	1.5	84	0.00
4 C	Vinyl Chloride	50.000	50.843	-1.7#	83	0.00
5 T	Bromomethane	50.000	49.710	0.6	86	0.00
6 T	Chloroethane	50.000	51.443	-2.9	85	0.00
7 T	Trichlorofluoromethane	50.000	51.883	-3.8	85	0.00
8 T	Diethyl Ether	50.000	52.405	-4.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.108	-2.2	85	0.00
10 T	Methyl Iodide	50.000	55.860	-11.7	80	0.00
11 T	Tert butyl alcohol	250.000	240.318	3.9	76	0.00
12 CM	1,1-Dichloroethene	50.000	50.773	-1.5#	83	0.00
13 T	Acrolein	250.000	265.416	-6.2	91	0.00
14 T	Allyl chloride	50.000	51.970	-3.9	84	0.00
15 T	Acrylonitrile	250.000	260.610	-4.2	85	0.00
16 T	Acetone	250.000	221.925	11.2	68	0.00
17 T	Carbon Disulfide	50.000	47.309	5.4	76	0.00
18 T	Methyl Acetate	50.000	49.873	0.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	53.507	-7.0	85	0.00
20 T	Methylene Chloride	50.000	57.233	-14.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.421	-4.8	85	0.00
22 T	Diisopropyl ether	50.000	54.304	-8.6	87	0.00
23 T	Vinyl Acetate	250.000	269.229	-7.7	84	0.00
24 P	1,1-Dichloroethane	50.000	54.428	-8.9	87	0.00
25 T	2-Butanone	250.000	247.517	1.0	79	0.00
26 T	2,2-Dichloropropane	50.000	53.060	-6.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.245	-6.5	86	0.00
28 T	Bromochloromethane	50.000	54.798	-9.6	83	0.00
29 T	Tetrahydrofuran	250.000	257.721	-3.1	85	0.00
30 C	Chloroform	50.000	55.107	-10.2#	89	0.00
31 T	Cyclohexane	50.000	54.088	-8.2	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.763	-7.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.186	-2.4	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.129	-0.3	84	0.00
36 T	1,1-Dichloropropene	50.000	50.250	-0.5	86	0.00
37 T	Ethyl Acetate	50.000	49.831	0.3	83	0.00
38 T	Carbon Tetrachloride	50.000	51.304	-2.6	84	0.00
39 T	Methylcyclohexane	50.000	49.932	0.1	82	0.00
40 TM	Benzene	50.000	51.304	-2.6	85	0.00
41 T	Methacrylonitrile	50.000	46.007	8.0	67	0.00
42 TM	1,2-Dichloroethane	50.000	52.257	-4.5	87	0.00
43 T	Isopropyl Acetate	50.000	51.683	-3.4	84	0.00
44 TM	Trichloroethene	50.000	50.310	-0.6	85	0.00
45 C	1,2-Dichloropropane	50.000	53.481	-7.0#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.350	-4.7	86	0.00
47 T	Bromodichloromethane	50.000	54.647	-9.3	89	0.00
48 T	Methyl methacrylate	50.000	51.981	-4.0	85	0.00
49 T	1,4-Dioxane	1000.000	1033.563	-3.4	90	0.00
50 S	Toluene-d8	50.000	50.531	-1.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.539	-2.2	84	0.00
52 CM	Toluene	50.000	52.697	-5.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.571	-7.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.379	-8.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.287	-2.6	86	0.00
56 T	Ethyl methacrylate	50.000	54.052	-8.1	87	0.00
57 T	1,3-Dichloropropane	50.000	52.904	-5.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.600	-5.0	93	0.00
59 T	2-Hexanone	250.000	256.325	-2.5	84	0.00
60 T	Dibromochloromethane	50.000	53.051	-6.1	88	0.00
61 T	1,2-Dibromoethane	50.000	51.734	-3.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.468	-2.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.319	1.4	85	0.00
65 PM	Chlorobenzene	50.000	51.552	-3.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.604	-7.2	91	0.00
67 C	Ethyl Benzene	50.000	52.108	-4.2#	90	0.00
68 T	m/p-Xylenes	100.000	104.689	-4.7	90	0.00
69 T	o-Xylene	50.000	53.413	-6.8	91	0.00
70 T	Styrene	50.000	54.731	-9.5	94	0.00
71 P	Bromoform	50.000	52.830	-5.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.068	-0.1	92	0.00
74 T	N-amyl acetate	50.000	57.820	-15.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.914	2.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.826	-1.7	98	0.00
77 T	Bromobenzene	50.000	51.305	-2.6	93	0.00
78 T	n-propylbenzene	50.000	50.096	-0.2	92	0.00
79 T	2-Chlorotoluene	50.000	50.289	-0.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.602	-3.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.335	3.3	87	0.00
82 T	4-Chlorotoluene	50.000	50.337	-0.7	93	0.00
83 T	tert-Butylbenzene	50.000	51.390	-2.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.396	-4.8	97	0.00
85 T	sec-Butylbenzene	50.000	50.550	-1.1	92	0.00
86 T	p-Isopropyltoluene	50.000	51.655	-3.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.239	-0.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.239	-0.5	92	0.00
89 T	n-Butylbenzene	50.000	50.934	-1.9	92	0.00

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90 T	Hexachloroethane	50.000	51.689	-3.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.004	-2.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.257	-12.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.404	1.2	91	0.00
94 T	Hexachlorobutadiene	50.000	50.247	-0.5	90	0.00
95 T	Naphthalene	50.000	50.484	-1.0	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.333	-0.7	91	0.00

(#) = Out of Range

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