

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068516.D
 Acq On : 04 Mar 2021 10:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 23:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.813	4.4	91	0.00
3 P	Chloromethane	50.000	45.941	8.1	90	0.00
4 C	Vinyl Chloride	50.000	47.102	5.8#	90	0.00
5 T	Bromomethane	50.000	46.036	7.9	93	0.00
6 T	Chloroethane	50.000	46.137	7.7	90	0.00
7 T	Trichlorofluoromethane	50.000	49.093	1.8	94	0.00
8 T	Diethyl Ether	50.000	46.474	7.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.610	0.8	96	0.00
10 T	Methyl Iodide	50.000	44.499	11.0	86	0.00
11 T	Tert butyl alcohol	250.000	228.515	8.6	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.826	4.3#	92	0.00
13 T	Acrolein	250.000	257.020	-2.8	96	0.00
14 T	Allyl chloride	50.000	45.749	8.5	87	0.00
15 T	Acrylonitrile	250.000	234.654	6.1	90	0.00
16 T	Acetone	250.000	286.566	-14.6	107	0.00
17 T	Carbon Disulfide	50.000	46.108	7.8	88	0.00
18 T	Methyl Acetate	50.000	47.762	4.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.610	2.8	95	0.00
20 T	Methylene Chloride	50.000	48.130	3.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.285	5.4	91	0.00
22 T	Diisopropyl ether	50.000	45.731	8.5	87	0.00
23 T	Vinyl Acetate	250.000	235.513	5.8	89	0.00
24 P	1,1-Dichloroethane	50.000	46.403	7.2	89	0.00
25 T	2-Butanone	250.000	239.388	4.2	93	0.00
26 T	2,2-Dichloropropane	50.000	49.521	1.0	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.183	3.6	93	0.00
28 T	Bromochloromethane	50.000	48.743	2.5	93	0.00
29 T	Tetrahydrofuran	250.000	230.969	7.6	89	0.00
30 C	Chloroform	50.000	47.150	5.7#	91	0.00
31 T	Cyclohexane	50.000	44.598	10.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.920	2.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.992	4.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.131	-2.3	94	0.00
36 T	1,1-Dichloropropene	50.000	48.917	2.2	90	0.00
37 T	Ethyl Acetate	50.000	51.197	-2.4	98	0.00
38 T	Carbon Tetrachloride	50.000	51.614	-3.2	96	0.00
39 T	Methylcyclohexane	50.000	50.901	-1.8	91	0.00
40 TM	Benzene	50.000	48.518	3.0	90	0.00
41 T	Methacrylonitrile	50.000	53.705	-7.4	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.150	1.7	90	0.00
43 T	Isopropyl Acetate	50.000	50.936	-1.9	93	0.00
44 TM	Trichloroethene	50.000	50.844	-1.7	95	0.00
45 C	1,2-Dichloropropane	50.000	49.139	1.7#	89	0.00
46 T	Dibromomethane	50.000	50.565	-1.1	96	0.00
47 T	Bromodichloromethane	50.000	50.169	-0.3	92	0.00
48 T	Methyl methacrylate	50.000	47.703	4.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	960.710	3.9	90	0.00
50 S	Toluene-d8	50.000	49.607	0.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.336	-0.5	91	0.00
52 CM	Toluene	50.000	50.240	-0.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.935	-1.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.031	1.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.947	-1.9	94	0.00
56 T	Ethyl methacrylate	50.000	50.718	-1.4	91	0.00
57 T	1,3-Dichloropropane	50.000	49.144	1.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.955	-7.6	99	0.00
59 T	2-Hexanone	250.000	274.951	-10.0	98	0.00
60 T	Dibromochloromethane	50.000	51.640	-3.3	94	0.00
61 T	1,2-Dibromoethane	50.000	50.510	-1.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.304	-0.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.414	-2.8	96	0.00
65 PM	Chlorobenzene	50.000	49.372	1.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.619	-3.2	95	0.00
67 C	Ethyl Benzene	50.000	49.533	0.9#	90	0.00
68 T	m/p-Xylenes	100.000	100.728	-0.7	91	0.00
69 T	o-Xylene	50.000	50.671	-1.3	91	0.00
70 T	Styrene	50.000	51.655	-3.3	92	0.00
71 P	Bromoform	50.000	53.497	-7.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.762	2.5	91	0.00
74 T	N-amyl acetate	50.000	49.735	0.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.596	2.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.397	3.2	107	0.00
77 T	Bromobenzene	50.000	48.954	2.1	94	0.00
78 T	n-propylbenzene	50.000	49.532	0.9	92	0.00
79 T	2-Chlorotoluene	50.000	48.754	2.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.368	-0.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.346	-6.7	98	0.00
82 T	4-Chlorotoluene	50.000	48.724	2.6	91	0.00
83 T	tert-Butylbenzene	50.000	51.158	-2.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.220	-0.4	92	0.00
85 T	sec-Butylbenzene	50.000	50.376	-0.8	94	0.00
86 T	p-Isopropyltoluene	50.000	51.315	-2.6	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.107	-0.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.878	-1.8	97	0.00
89 T	n-Butylbenzene	50.000	50.810	-1.6	93	0.00
90 T	Hexachloroethane	50.000	48.143	3.7	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.848	0.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.629	16.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.290	11.4	82	0.00
94 T	Hexachlorobutadiene	50.000	44.951	10.1	83	0.00
95 T	Naphthalene	50.000	43.865	12.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.573	12.9	82	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6