

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
 Data File : VD069339.D
 Acq On : 04 Jun 2021 11:35
 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: Jun 05 00:32:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	44.407	11.2	96	0.00
3 P	Chloromethane	50.000	46.223	7.6	106	0.00
4 C	Vinyl Chloride	50.000	48.845	2.3#	108	0.00
5 T	Bromomethane	50.000	48.802	2.4	112	0.00
6 T	Chloroethane	50.000	48.395	3.2	111	0.00
7 T	Trichlorofluoromethane	50.000	45.868	8.3	101	0.00
8 T	Diethyl Ether	50.000	45.876	8.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.477	9.0	102	0.00
10 T	Methyl Iodide	50.000	45.020	10.0	95	0.00
11 T	Tert butyl alcohol	250.000	251.134	-0.5	123	0.00
12 CM	1,1-Dichloroethene	50.000	48.069	3.9#	104	0.00
13 T	Acrolein	250.000	270.399	-8.2	117	0.00
14 T	Allyl chloride	50.000	45.912	8.2	98	0.00
15 T	Acrylonitrile	250.000	231.816	7.3	99	0.00
16 T	Acetone	250.000	281.331	-12.5	132	0.00
17 T	Carbon Disulfide	50.000	44.829	10.3	96	0.00
18 T	Methyl Acetate	50.000	43.341	13.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.051	5.9	99	0.00
20 T	Methylene Chloride	50.000	43.904	12.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.082	7.8	100	0.00
22 T	Diisopropyl ether	50.000	47.523	5.0	98	0.00
23 T	Vinyl Acetate	250.000	224.245	10.3	98	0.00
24 P	1,1-Dichloroethane	50.000	45.334	9.3	101	0.00
25 T	2-Butanone	250.000	248.366	0.7	108	0.00
26 T	2,2-Dichloropropane	50.000	46.208	7.6	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.473	7.1	100	0.00
28 T	Bromochloromethane	50.000	43.706	12.6	103	0.00
29 T	Tetrahydrofuran	250.000	238.725	4.5	100	0.00
30 C	Chloroform	50.000	44.546	10.9#	99	0.00
31 T	Cyclohexane	50.000	44.234	11.5	97	0.00
32 T	1,1,1-Trichloroethane	50.000	46.180	7.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.144	19.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	43.883	12.2	104	0.00
36 T	1,1-Dichloropropene	50.000	49.435	1.1	99	0.00
37 T	Ethyl Acetate	50.000	49.073	1.9	101	0.00
38 T	Carbon Tetrachloride	50.000	48.808	2.4	101	0.00
39 T	Methylcyclohexane	50.000	51.657	-3.3	98	0.00
40 TM	Benzene	50.000	47.526	4.9	98	0.00
41 T	Methacrylonitrile	50.000	56.106	-12.2	122	0.00
42 TM	1,2-Dichloroethane	50.000	47.534	4.9	100	0.00
43 T	Isopropyl Acetate	50.000	49.765	0.5	101	0.00
44 TM	Trichloroethene	50.000	49.216	1.6	102	0.00
45 C	1,2-Dichloropropane	50.000	46.736	6.5#	97	0.00
46 T	Dibromomethane	50.000	48.004	4.0	97	0.00
47 T	Bromodichloromethane	50.000	47.339	5.3	99	0.00
48 T	Methyl methacrylate	50.000	52.547	-5.1	96	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1042.925	-4.3	105	0.00
50 S	Toluene-d8	50.000	43.819	12.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.892	-1.6	100	0.00
52 CM	Toluene	50.000	49.585	0.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.409	3.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.694	6.6	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.476	5.0	99	0.00
56 T	Ethyl methacrylate	50.000	47.657	4.7	102	0.00
57 T	1,3-Dichloropropane	50.000	48.542	2.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.584	-11.4	123	0.00
59 T	2-Hexanone	250.000	275.595	-10.2	107	0.00
60 T	Dibromochloromethane	50.000	46.806	6.4	98	0.00
61 T	1,2-Dibromoethane	50.000	48.444	3.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	44.101	11.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	51.073	-2.1	106	0.00
65 PM	Chlorobenzene	50.000	48.849	2.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.038	1.9	101	0.00
67 C	Ethyl Benzene	50.000	50.994	-2.0#	99	0.00
68 T	m/p-Xylenes	100.000	103.279	-3.3	99	0.00
69 T	o-Xylene	50.000	52.359	-4.7	99	0.00
70 T	Styrene	50.000	52.761	-5.5	98	0.00
71 P	Bromoform	50.000	51.562	-3.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	52.341	-4.7	101	0.00
74 T	N-amyl acetate	50.000	50.580	-1.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.544	2.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.081	9.8	99	0.00
77 T	Bromobenzene	50.000	49.326	1.3	100	0.00
78 T	n-propylbenzene	50.000	52.042	-4.1	99	0.00
79 T	2-Chlorotoluene	50.000	50.174	-0.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.561	-3.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.154	3.7	94	0.00
82 T	4-Chlorotoluene	50.000	49.762	0.5	99	0.00
83 T	tert-Butylbenzene	50.000	52.119	-4.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.301	-2.6	98	0.00
85 T	sec-Butylbenzene	50.000	52.549	-5.1	99	0.00
86 T	p-Isopropyltoluene	50.000	52.602	-5.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.888	4.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.569	4.9	98	0.00
89 T	n-Butylbenzene	50.000	52.583	-5.2	98	0.00
90 T	Hexachloroethane	50.000	47.485	5.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.716	4.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.574	10.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.565	0.9	97	0.00
94 T	Hexachlorobutadiene	50.000	49.670	0.7	100	0.00
95 T	Naphthalene	50.000	45.611	8.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.462	1.1	98	0.00

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