

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068921.D
 Acq On : 21 Apr 2021 12:25
 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: Apr 22 10:17:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	46.768	6.5	107	0.00
3 P	Chloromethane	50.000	42.749	14.5	99	0.00
4 C	Vinyl Chloride	50.000	47.937	4.1#	110	0.00
5 T	Bromomethane	50.000	47.186	5.6	115	0.00
6 T	Chloroethane	50.000	48.396	3.2	111	0.00
7 T	Trichlorofluoromethane	50.000	48.630	2.7	114	0.00
8 T	Diethyl Ether	50.000	43.506	13.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.787	4.4	103	0.00
10 T	Methyl Iodide	50.000	40.859	18.3	87	0.00
11 T	Tert butyl alcohol	250.000	243.258	2.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	44.833	10.3#	98	0.00
13 T	Acrolein	250.000	178.351	28.7#	79	0.00
14 T	Allyl chloride	50.000	42.435	15.1	92	0.00
15 T	Acrylonitrile	250.000	228.993	8.4	100	0.00
16 T	Acetone	250.000	266.180	-6.5	119	0.00
17 T	Carbon Disulfide	50.000	41.888	16.2	89	0.00
18 T	Methyl Acetate	50.000	41.141	17.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.036	1.9	106	-0.01
20 T	Methylene Chloride	50.000	46.910	6.2	98	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.533	6.9	104	0.00
22 T	Diisopropyl ether	50.000	45.956	8.1	99	0.00
23 T	Vinyl Acetate	250.000	244.765	2.1	101	0.00
24 P	1,1-Dichloroethane	50.000	46.507	7.0	105	0.00
25 T	2-Butanone	250.000	269.176	-7.7	114	0.00
26 T	2,2-Dichloropropane	50.000	54.406	-8.8	126	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.382	-6.8	118	0.00
28 T	Bromochloromethane	50.000	53.096	-6.2	117	0.00
29 T	Tetrahydrofuran	250.000	233.248	6.7	97	0.00
30 C	Chloroform	50.000	48.018	4.0#	108	0.00
31 T	Cyclohexane	50.000	46.578	6.8	107	0.00
32 T	1,1,1-Trichloroethane	50.000	49.624	0.8	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.756	10.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.512	-5.0	110	0.00
36 T	1,1-Dichloropropene	50.000	52.579	-5.2	109	0.00
37 T	Ethyl Acetate	50.000	47.778	4.4	103	0.00
38 T	Carbon Tetrachloride	50.000	55.181	-10.4	113	0.00
39 T	Methylcyclohexane	50.000	55.570	-11.1	109	0.00
40 TM	Benzene	50.000	50.335	-0.7	104	0.00
41 T	Methacrylonitrile	50.000	47.636	4.7	119	0.00
42 TM	1,2-Dichloroethane	50.000	50.653	-1.3	105	0.00
43 T	Isopropyl Acetate	50.000	50.084	-0.2	102	0.00
44 TM	Trichloroethene	50.000	53.442	-6.9	111	0.00
45 C	1,2-Dichloropropane	50.000	49.693	0.6#	104	0.00
46 T	Dibromomethane	50.000	51.632	-3.3	105	0.00
47 T	Bromodichloromethane	50.000	51.797	-3.6	109	0.00
48 T	Methyl methacrylate	50.000	51.395	-2.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1113.210	-11.3	110	0.00
50 S	Toluene-d8	50.000	51.856	-3.7	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.070	-5.2	102	0.00
52 CM	Toluene	50.000	53.942	-7.9#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	53.012	-6.0	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.075	-4.2	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.410	-2.8	106	0.00
56 T	Ethyl methacrylate	50.000	55.444	-10.9	106	0.00
57 T	1,3-Dichloropropane	50.000	51.891	-3.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.541	1.4	100	0.00
59 T	2-Hexanone	250.000	281.616	-12.6	108	0.00
60 T	Dibromochloromethane	50.000	53.042	-6.1	110	0.00
61 T	1,2-Dibromoethane	50.000	52.179	-4.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.266	-0.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	57.349	-14.7	117	0.00
65 PM	Chlorobenzene	50.000	54.622	-9.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.263	-12.5	112	0.00
67 C	Ethyl Benzene	50.000	56.323	-12.6#	108	0.00
68 T	m/p-Xylenes	100.000	114.312	-14.3	111	0.00
69 T	o-Xylene	50.000	56.242	-12.5	107	0.00
70 T	Styrene	50.000	56.245	-12.5	106	0.00
71 P	Bromoform	50.000	53.975	-8.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	56.408	-12.8	112	0.00
74 T	N-ethyl acetate	50.000	51.519	-3.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.698	-1.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	50.259	-0.5	105	0.00
77 T	Bromobenzene	50.000	53.132	-6.3	111	0.00
78 T	n-propylbenzene	50.000	55.287	-10.6	110	0.00
79 T	2-Chlorotoluene	50.000	52.963	-5.9	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.468	-12.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.548	-7.1	103	0.00
82 T	4-Chlorotoluene	50.000	53.289	-6.6	109	0.00
83 T	tert-Butylbenzene	50.000	55.649	-11.3	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.176	-10.4	108	0.00
85 T	sec-Butylbenzene	50.000	57.624	-15.2	113	0.00
86 T	p-Isopropyltoluene	50.000	57.411	-14.8	112	0.00
87 T	1,3-Dichlorobenzene	50.000	53.384	-6.8	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.972	-5.9	110	0.00
89 T	n-Butylbenzene	50.000	57.115	-14.2	111	0.00
90 T	Hexachloroethane	50.000	55.283	-10.6	114	0.00
91 T	1,2-Dichlorobenzene	50.000	52.966	-5.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.429	3.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.401	-12.8	115	0.00
94 T	Hexachlorobutadiene	50.000	59.673	-19.3	117	0.00
95 T	Naphthalene	50.000	56.578	-13.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.850	-9.7	109	0.00

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