

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069291.D
 Acq On : 01 Jun 2021 18:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 02 02:49:37 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.264	9.5	86	0.00
3 P	Chloromethane	50.000	47.284	5.4	95	0.00
4 C	Vinyl Chloride	50.000	46.412	7.2#	90	0.00
5 T	Bromomethane	50.000	48.904	2.2	98	0.00
6 T	Chloroethane	50.000	48.762	2.5	98	0.00
7 T	Trichlorofluoromethane	50.000	45.367	9.3	87	0.00
8 T	Diethyl Ether	50.000	52.962	-5.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.985	8.0	91	0.00
10 T	Methyl Iodide	50.000	45.417	9.2	84	0.00
11 T	Tert butyl alcohol	250.000	257.520	-3.0	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.567	2.9#	92	0.00
13 T	Acrolein	250.000	253.350	-1.3	95	0.00
14 T	Allyl chloride	50.000	50.229	-0.5	94	0.00
15 T	Acrylonitrile	250.000	264.638	-5.9	99	0.00
16 T	Acetone	250.000	224.438	10.2	92	0.00
17 T	Carbon Disulfide	50.000	47.964	4.1	90	0.00
18 T	Methyl Acetate	50.000	47.134	5.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	55.194	-10.4	102	0.00
20 T	Methylene Chloride	50.000	55.891	-11.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.356	1.3	93	0.00
22 T	Diisopropyl ether	50.000	53.622	-7.2	97	0.00
23 T	Vinyl Acetate	250.000	256.239	-2.5	98	0.00
24 P	1,1-Dichloroethane	50.000	49.143	1.7	96	0.00
25 T	2-Butanone	250.000	259.984	-4.0	99	0.00
26 T	2,2-Dichloropropane	50.000	46.033	7.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.258	-2.5	97	0.00
28 T	Bromochloromethane	50.000	49.635	0.7	102	0.00
29 T	Tetrahydrofuran	250.000	268.061	-7.2	98	0.00
30 C	Chloroform	50.000	49.020	2.0#	95	0.00
31 T	Cyclohexane	50.000	45.130	9.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.613	4.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.154	5.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	46.665	6.7	105	0.00
36 T	1,1-Dichloropropene	50.000	47.455	5.1	91	0.00
37 T	Ethyl Acetate	50.000	49.144	1.7	96	0.00
38 T	Carbon Tetrachloride	50.000	46.333	7.3	91	0.00
39 T	Methylcyclohexane	50.000	48.764	2.5	88	0.00
40 TM	Benzene	50.000	48.194	3.6	95	0.00
41 T	Methacrylonitrile	50.000	57.166	-14.3	118	0.00
42 TM	1,2-Dichloroethane	50.000	48.467	3.1	97	0.00
43 T	Isopropyl Acetate	50.000	51.612	-3.2	100	0.00
44 TM	Trichloroethene	50.000	47.882	4.2	94	0.00
45 C	1,2-Dichloropropane	50.000	49.074	1.9#	97	0.00
46 T	Dibromomethane	50.000	50.339	-0.7	97	0.00
47 T	Bromodichloromethane	50.000	48.660	2.7	97	0.00
48 T	Methyl methacrylate	50.000	52.662	-5.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1035.262	-3.5	100	0.00
50 S	Toluene-d8	50.000	46.732	6.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.460	-7.4	101	0.00
52 CM	Toluene	50.000	50.152	-0.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.027	-2.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.671	0.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.023	-0.0	100	0.00
56 T	Ethyl methacrylate	50.000	51.532	-3.1	106	0.00
57 T	1,3-Dichloropropane	50.000	52.531	-5.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.549	-17.4	123	0.00
59 T	2-Hexanone	250.000	272.311	-8.9	101	0.00
60 T	Dibromochloromethane	50.000	51.554	-3.1	103	0.00
61 T	1,2-Dibromoethane	50.000	52.554	-5.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.777	-3.6	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	44.242	11.5	94	0.00
65 PM	Chlorobenzene	50.000	47.773	4.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.411	5.2	100	0.00
67 C	Ethyl Benzene	50.000	49.196	1.6#	98	0.00
68 T	m/p-Xylenes	100.000	96.703	3.3	95	0.00
69 T	o-Xylene	50.000	51.771	-3.5	100	0.00
70 T	Styrene	50.000	51.520	-3.0	98	0.00
71 P	Bromoform	50.000	48.499	3.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	50.170	-0.3	96	0.00
74 T	N-ethyl acetate	50.000	52.967	-5.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.516	-23.0	126	0.00
76 T	1,2,3-Trichloropropane	50.000	55.241	-10.5	120	0.00
77 T	Bromobenzene	50.000	50.050	-0.1	100	0.00
78 T	n-propylbenzene	50.000	49.289	1.4	93	0.00
79 T	2-Chlorotoluene	50.000	48.813	2.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.936	0.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.491	3.0	94	0.00
82 T	4-Chlorotoluene	50.000	48.542	2.9	95	0.00
83 T	tert-Butylbenzene	50.000	50.866	-1.7	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.445	-0.9	95	0.00
85 T	sec-Butylbenzene	50.000	49.061	1.9	92	0.00
86 T	p-Isopropyltoluene	50.000	49.756	0.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.492	5.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.177	5.6	96	0.00
89 T	n-Butylbenzene	50.000	51.179	-2.4	95	0.00
90 T	Hexachloroethane	50.000	45.426	9.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.048	1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.972	6.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.162	-4.3	101	0.00
94 T	Hexachlorobutadiene	50.000	46.411	7.2	92	0.00
95 T	Naphthalene	50.000	51.208	-2.4	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.605	-5.2	104	0.00

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