

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
 Data File : VD074942.D
 Acq On : 16 Nov 2022 11:36
 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: Nov 17 00:19:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	46.065	7.9	98	0.00
3 P	Chloromethane	50.000	46.033	7.9	92	0.00
4 C	Vinyl Chloride	50.000	44.007	12.0#	95	0.00
5 T	Bromomethane	50.000	49.535	0.9	107	0.00
6 T	Chloroethane	50.000	44.763	10.5	97	0.00
7 T	Trichlorofluoromethane	50.000	47.428	5.1	105	0.00
8 T	Diethyl Ether	50.000	47.909	4.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.880	6.2	102	0.00
10 T	Methyl Iodide	50.000	48.845	2.3	109	0.00
11 T	Tert butyl alcohol	250.000	224.999	10.0	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.391	5.2#	101	0.00
13 T	Acrolein	250.000	254.094	-1.6	111	0.00
14 T	Allyl chloride	50.000	49.241	1.5	102	0.00
15 T	Acrylonitrile	250.000	249.471	0.2	104	0.00
16 T	Acetone	250.000	264.766	-5.9	113	0.00
17 T	Carbon Disulfide	50.000	44.797	10.4	97	0.00
18 T	Methyl Acetate	50.000	47.459	5.1	106	0.00
19 T	Methyl tert-butyl Ether	50.000	48.127	3.7	99	0.00
20 T	Methylene Chloride	50.000	46.562	6.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.426	5.1	99	0.01
22 T	Diisopropyl ether	50.000	49.545	0.9	98	0.00
23 T	Vinyl Acetate	250.000	268.956	-7.6	106	0.00
24 P	1,1-Dichloroethane	50.000	47.712	4.6	100	0.00
25 T	2-Butanone	250.000	255.710	-2.3	110	0.00
26 T	2,2-Dichloropropane	50.000	47.517	5.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.298	3.4	101	0.00
28 T	Bromochloromethane	50.000	49.105	1.8	102	0.00
29 T	Tetrahydrofuran	250.000	245.062	2.0	99	-0.01
30 C	Chloroform	50.000	47.105	5.8#	100	0.00
31 T	Cyclohexane	50.000	45.812	8.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.267	3.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.700	-5.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.594	-1.2	102	0.00
36 T	1,1-Dichloropropene	50.000	53.869	-7.7	103	0.00
37 T	Ethyl Acetate	50.000	49.603	0.8	93	0.00
38 T	Carbon Tetrachloride	50.000	53.940	-7.9	102	0.00
39 T	Methylcyclohexane	50.000	50.070	-0.1	95	0.00
40 TM	Benzene	50.000	55.013	-10.0	101	0.00
41 T	Methacrylonitrile	50.000	53.816	-7.6	104	0.00
42 TM	1,2-Dichloroethane	50.000	53.533	-7.1	97	0.00
43 T	Isopropyl Acetate	50.000	54.735	-9.5	104	0.00
44 TM	Trichloroethene	50.000	49.699	0.6	97	0.00
45 C	1,2-Dichloropropane	50.000	49.599	0.8#	94	0.00
46 T	Dibromomethane	50.000	49.376	1.2	97	0.00
47 T	Bromodichloromethane	50.000	50.699	-1.4	98	0.00
48 T	Methyl methacrylate	50.000	51.792	-3.6	98	0.00

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

49 T	1,4-Dioxane	1000.000	1011.484	-1.1	93	0.00
50 S	Toluene-d8	50.000	47.890	4.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.727	-7.9	99	0.00
52 CM	Toluene	50.000	51.786	-3.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.085	-6.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.486	-5.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.938	-1.9	96	0.00
56 T	Ethyl methacrylate	50.000	47.961	4.1	97	0.00
57 T	1,3-Dichloropropane	50.000	51.727	-3.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.579	-6.2	115	0.00
59 T	2-Hexanone	250.000	281.862	-12.7	104	0.00
60 T	Dibromochloromethane	50.000	50.555	-1.1	95	0.00
61 T	1,2-Dibromoethane	50.000	50.555	-1.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.101	-0.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.060	7.9	94	0.00
65 PM	Chlorobenzene	50.000	48.951	2.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.773	0.5	99	0.00
67 C	Ethyl Benzene	50.000	51.186	-2.4#	98	0.00
68 T	m/p-Xylenes	100.000	101.606	-1.6	97	0.00
69 T	o-Xylene	50.000	50.761	-1.5	95	0.00
70 T	Styrene	50.000	51.692	-3.4	96	0.00
71 P	Bromoform	50.000	48.861	2.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.389	-6.8	97	0.00
74 T	N-ethyl acetate	50.000	50.707	-1.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.440	-2.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	42.926	14.1	86	0.00
77 T	Bromobenzene	50.000	49.755	0.5	94	0.00
78 T	n-propylbenzene	50.000	52.791	-5.6	97	0.00
79 T	2-Chlorotoluene	50.000	52.540	-5.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.062	-4.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.926	-7.9	104	0.00
82 T	4-Chlorotoluene	50.000	51.774	-3.5	97	0.00
83 T	tert-Butylbenzene	50.000	51.488	-3.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.394	-2.8	95	0.00
85 T	sec-Butylbenzene	50.000	52.601	-5.2	98	0.00
86 T	p-Isopropyltoluene	50.000	52.725	-5.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.660	0.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.156	3.7	93	0.00
89 T	n-Butylbenzene	50.000	51.924	-3.8	95	0.00
90 T	Hexachloroethane	50.000	52.025	-4.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.397	1.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.566	-1.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.872	2.3	93	0.00
94 T	Hexachlorobutadiene	50.000	47.356	5.3	93	0.00
95 T	Naphthalene	50.000	50.221	-0.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.280	3.4	91	0.00

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