

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
 Data File : VD072113.D
 Acq On : 28 Feb 2022 09:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 16:26:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.821	8.4	101	0.00
3 P	Chloromethane	50.000	52.888	-5.8	112	0.00
4 C	Vinyl Chloride	50.000	52.405	-4.8#	114	0.00
5 T	Bromomethane	50.000	52.506	-5.0	108	0.00
6 T	Chloroethane	50.000	52.631	-5.3	112	0.00
7 T	Trichlorofluoromethane	50.000	50.646	-1.3	109	0.00
8 T	Diethyl Ether	50.000	49.804	0.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.289	-0.6	106	0.00
10 T	Methyl Iodide	50.000	43.138	13.7	86	0.00
11 T	Tert butyl alcohol	250.000	228.220	8.7	105	0.00
12 CM	1,1-Dichloroethene	50.000	50.378	-0.8#	105	0.00
13 T	Acrolein	250.000	165.621	33.8#	77	0.00
14 T	Allyl chloride	50.000	50.494	-1.0	103	0.00
15 T	Acrylonitrile	250.000	229.769	8.1	97	0.00
16 T	Acetone	250.000	224.460	10.2	96	0.00
17 T	Carbon Disulfide	50.000	48.006	4.0	95	0.00
18 T	Methyl Acetate	50.000	42.727	14.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.118	-2.2	105	0.00
20 T	Methylene Chloride	50.000	47.125	5.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.926	-1.9	104	0.00
22 T	Diisopropyl ether	50.000	51.168	-2.3	103	0.00
23 T	Vinyl Acetate	250.000	264.836	-5.9	102	0.00
24 P	1,1-Dichloroethane	50.000	50.895	-1.8	107	0.00
25 T	2-Butanone	250.000	230.409	7.8	98	0.00
26 T	2,2-Dichloropropane	50.000	54.127	-8.3	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.110	-4.2	106	0.00
28 T	Bromochloromethane	50.000	47.963	4.1	96	0.00
29 T	Tetrahydrofuran	250.000	226.009	9.6	95	0.00
30 C	Chloroform	50.000	50.003	-0.0#	105	0.00
31 T	Cyclohexane	50.000	48.724	2.6	104	0.00
32 T	1,1,1-Trichloroethane	50.000	51.518	-3.0	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.340	1.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.578	-7.2	98	0.00
36 T	1,1-Dichloropropene	50.000	52.547	-5.1	105	0.00
37 T	Ethyl Acetate	50.000	47.680	4.6	99	0.00
38 T	Carbon Tetrachloride	50.000	53.894	-7.8	109	0.00
39 T	Methylcyclohexane	50.000	54.330	-8.7	105	0.00
40 TM	Benzene	50.000	52.539	-5.1	104	0.00
41 T	Methacrylonitrile	50.000	44.898	10.2	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.598	-1.2	103	0.00
43 T	Isopropyl Acetate	50.000	48.355	3.3	99	0.00
44 TM	Trichloroethene	50.000	52.040	-4.1	105	0.00
45 C	1,2-Dichloropropane	50.000	50.716	-1.4#	103	0.00
46 T	Dibromomethane	50.000	48.698	2.6	100	0.00
47 T	Bromodichloromethane	50.000	51.439	-2.9	105	0.00
48 T	Methyl methacrylate	50.000	49.529	0.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	999.183	0.1	104	0.00
50 S	Toluene-d8	50.000	55.415	-10.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.592	3.4	98	0.00
52 CM	Toluene	50.000	53.410	-6.8#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.907	-7.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.210	-8.4	109	0.00
55 T	1,1,2-Trichloroethane	50.000	49.384	1.2	100	0.00
56 T	Ethyl methacrylate	50.000	52.622	-5.2	103	0.00
57 T	1,3-Dichloropropane	50.000	49.638	0.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.190	-1.7	105	0.00
59 T	2-Hexanone	250.000	243.441	2.6	99	0.00
60 T	Dibromochloromethane	50.000	50.635	-1.3	103	0.00
61 T	1,2-Dibromoethane	50.000	48.303	3.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.335	-6.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	54.835	-9.7	109	0.00
65 PM	Chlorobenzene	50.000	53.485	-7.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.845	-5.7	105	0.00
67 C	Ethyl Benzene	50.000	55.826	-11.7#	106	0.00
68 T	m/p-Xylenes	100.000	112.028	-12.0	106	0.00
69 T	o-Xylene	50.000	55.640	-11.3	105	0.00
70 T	Styrene	50.000	55.859	-11.7	104	0.00
71 P	Bromoform	50.000	49.672	0.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	56.293	-12.6	106	0.00
74 T	N-ethyl acetate	50.000	50.835	-1.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.210	5.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.698	6.6	104	0.00
77 T	Bromobenzene	50.000	53.169	-6.3	102	0.00
78 T	n-propylbenzene	50.000	56.282	-12.6	106	0.00
79 T	2-Chlorotoluene	50.000	54.966	-9.9	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.374	-12.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.224	-8.4	108	0.00
82 T	4-Chlorotoluene	50.000	54.063	-8.1	105	0.00
83 T	tert-Butylbenzene	50.000	57.190	-14.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.737	-13.5	107	0.00
85 T	sec-Butylbenzene	50.000	56.712	-13.4	107	0.00
86 T	p-Isopropyltoluene	50.000	57.198	-14.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.738	-5.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.873	-3.7	105	0.00
89 T	n-Butylbenzene	50.000	57.998	-16.0	110	0.00
90 T	Hexachloroethane	50.000	53.396	-6.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	52.367	-4.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.658	-1.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.149	-12.3	109	0.00
94 T	Hexachlorobutadiene	50.000	56.896	-13.8	109	0.00
95 T	Naphthalene	50.000	54.845	-9.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.230	-10.5	107	0.00

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