

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD071003.D
 Acq On : 11 Nov 2021 20:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 08:05:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	45.739	8.5	65	0.00
3 P	Chloromethane	50.000	59.104	-18.2	83	0.00
4 C	Vinyl Chloride	50.000	61.232	-22.5#	82	0.00
5 T	Bromomethane	50.000	61.676	-23.4	89	0.00
6 T	Chloroethane	50.000	63.614	-27.2#	84	0.00
7 T	Trichlorofluoromethane	50.000	51.367	-2.7	69	0.00
8 T	Diethyl Ether	50.000	54.254	-8.5	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.921	0.2	67	0.00
10 T	Methyl Iodide	50.000	45.552	8.9	64	0.00
11 T	Tert butyl alcohol	250.000	248.246	0.7	72	0.00
12 CM	1,1-Dichloroethene	50.000	50.204	-0.4#	67	0.00
13 T	Acrolein	250.000	211.522	15.4	65	0.00
14 T	Allyl chloride	50.000	51.023	-2.0	67	0.00
15 T	Acrylonitrile	250.000	280.095	-12.0	73	0.00
16 T	Acetone	250.000	214.235	14.3	58	0.00
17 T	Carbon Disulfide	50.000	47.613	4.8	64	0.00
18 T	Methyl Acetate	50.000	57.714	-15.4	77	0.00
19 T	Methyl tert-butyl Ether	50.000	57.089	-14.2	76	0.00
20 T	Methylene Chloride	50.000	56.060	-12.1	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.306	-4.6	69	0.00
22 T	Diisopropyl ether	50.000	55.245	-10.5	72	0.00
23 T	Vinyl Acetate	250.000	245.659	1.7	70	0.00
24 P	1,1-Dichloroethane	50.000	54.412	-8.8	72	0.00
25 T	2-Butanone	250.000	238.283	4.7	67	0.00
26 T	2,2-Dichloropropane	50.000	48.455	3.1	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.398	-8.8	72	0.00
28 T	Bromochloromethane	50.000	57.051	-14.1	74	0.00
29 T	Tetrahydrofuran	250.000	276.574	-10.6	74	0.00
30 C	Chloroform	50.000	56.531	-13.1#	75	0.00
31 T	Cyclohexane	50.000	44.574	10.9	64	0.00
32 T	1,1,1-Trichloroethane	50.000	54.029	-8.1	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.214	-4.4	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	50.310	-0.6	73	0.00
36 T	1,1-Dichloropropene	50.000	50.386	-0.8	68	0.00
37 T	Ethyl Acetate	50.000	55.343	-10.7	74	0.00
38 T	Carbon Tetrachloride	50.000	52.262	-4.5	71	0.00
39 T	Methylcyclohexane	50.000	46.007	8.0	63	0.00
40 TM	Benzene	50.000	52.847	-5.7	72	0.00
41 T	Methacrylonitrile	50.000	47.917	4.2	77	0.00
42 TM	1,2-Dichloroethane	50.000	56.415	-12.8	75	0.00
43 T	Isopropyl Acetate	50.000	55.843	-11.7	75	0.00
44 TM	Trichloroethene	50.000	52.813	-5.6	72	0.00
45 C	1,2-Dichloropropane	50.000	53.061	-6.1#	72	0.00
46 T	Dibromomethane	50.000	56.264	-12.5	75	0.00
47 T	Bromodichloromethane	50.000	55.975	-12.0	75	0.00
48 T	Methyl methacrylate	50.000	50.438	-0.9	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1132.668	-13.3	78	0.00
50 S	Toluene-d8	50.000	48.050	3.9	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.612	-13.0	76	0.00
52 CM	Toluene	50.000	52.636	-5.3#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	51.702	-3.4	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.724	-1.4	70	0.00
55 T	1,1,2-Trichloroethane	50.000	55.356	-10.7	76	0.00
56 T	Ethyl methacrylate	50.000	55.508	-11.0	73	0.00
57 T	1,3-Dichloropropane	50.000	54.605	-9.2	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.260	0.3	67	0.00
59 T	2-Hexanone	250.000	244.649	2.1	70	0.00
60 T	Dibromochloromethane	50.000	57.178	-14.4	76	0.00
61 T	1,2-Dibromoethane	50.000	55.846	-11.7	76	0.00
62 S	4-Bromofluorobenzene	50.000	48.511	3.0	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	53.132	-6.3	75	0.00
65 PM	Chlorobenzene	50.000	53.749	-7.5	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.461	-8.9	74	0.00
67 C	Ethyl Benzene	50.000	51.481	-3.0#	71	0.00
68 T	m/p-Xylenes	100.000	103.995	-4.0	73	0.00
69 T	o-Xylene	50.000	52.526	-5.1	72	0.00
70 T	Styrene	50.000	54.101	-8.2	75	0.00
71 P	Bromoform	50.000	54.755	-9.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	49.853	0.3	71	0.00
74 T	N-ethyl acetate	50.000	51.856	-3.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.127	-8.3	76	0.00
76 T	1,2,3-Trichloropropane	50.000	61.328	-22.7	90	-0.01
77 T	Bromobenzene	50.000	52.773	-5.5	76	0.00
78 T	n-propylbenzene	50.000	49.498	1.0	71	0.00
79 T	2-Chlorotoluene	50.000	49.995	0.0	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.643	-1.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.737	16.5	62	0.00
82 T	4-Chlorotoluene	50.000	50.140	-0.3	72	0.00
83 T	tert-Butylbenzene	50.000	50.114	-0.2	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.896	-1.8	73	0.00
85 T	sec-Butylbenzene	50.000	49.442	1.1	71	0.00
86 T	p-Isopropyltoluene	50.000	50.845	-1.7	72	0.00
87 T	1,3-Dichlorobenzene	50.000	52.163	-4.3	75	0.00
88 T	1,4-Dichlorobenzene	50.000	51.463	-2.9	76	0.00
89 T	n-Butylbenzene	50.000	49.372	1.3	69	0.00
90 T	Hexachloroethane	50.000	51.038	-2.1	72	0.00
91 T	1,2-Dichlorobenzene	50.000	53.628	-7.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.148	-4.3	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.573	-1.1	72	0.00
94 T	Hexachlorobutadiene	50.000	53.059	-6.1	73	0.00
95 T	Naphthalene	50.000	53.596	-7.2	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.964	-7.9	76	0.00

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