

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
 Data File : VD070851.D
 Acq On : 26 Oct 2021 20:21
 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: Oct 27 06:24:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	44.720	10.6	82	0.00
3 P	Chloromethane	50.000	51.652	-3.3	90	0.00
4 C	Vinyl Chloride	50.000	48.623	2.8#	85	0.00
5 T	Bromomethane	50.000	57.192	-14.4	93	0.00
6 T	Chloroethane	50.000	50.136	-0.3	88	0.00
7 T	Trichlorofluoromethane	50.000	46.778	6.4	83	0.00
8 T	Diethyl Ether	50.000	56.354	-12.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.160	7.7	84	0.00
10 T	Methyl Iodide	50.000	49.298	1.4	80	0.00
11 T	Tert butyl alcohol	250.000	266.519	-6.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.642	-1.3#	84	0.00
13 T	Acrolein	250.000	251.467	-0.6	86	-0.01
14 T	Allyl chloride	50.000	55.073	-10.1	87	0.00
15 T	Acrylonitrile	250.000	285.928	-14.4	95	0.00
16 T	Acetone	250.000	220.836	11.7	67	0.00
17 T	Carbon Disulfide	50.000	51.981	-4.0	86	0.00
18 T	Methyl Acetate	50.000	58.345	-16.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	58.264	-16.5	93	0.00
20 T	Methylene Chloride	50.000	58.210	-16.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.173	-8.3	89	0.00
22 T	Diisopropyl ether	50.000	60.649	-21.3	94	0.00
23 T	Vinyl Acetate	250.000	269.026	-7.6	93	0.00
24 P	1,1-Dichloroethane	50.000	53.869	-7.7	92	0.00
25 T	2-Butanone	250.000	264.607	-5.8	84	0.00
26 T	2,2-Dichloropropane	50.000	48.299	3.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.195	-10.4	91	0.00
28 T	Bromochloromethane	50.000	57.573	-15.1	96	0.00
29 T	Tetrahydrofuran	250.000	303.954	-21.6	98	0.00
30 C	Chloroform	50.000	53.818	-7.6#	93	0.00
31 T	Cyclohexane	50.000	48.562	2.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.634	0.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.961	-15.9	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.804	-5.6	99	0.00
36 T	1,1-Dichloropropene	50.000	49.605	0.8	86	0.00
37 T	Ethyl Acetate	50.000	54.574	-9.1	92	0.00
38 T	Carbon Tetrachloride	50.000	46.372	7.3	84	0.00
39 T	Methylcyclohexane	50.000	47.810	4.4	81	0.00
40 TM	Benzene	50.000	51.970	-3.9	90	0.00
41 T	Methacrylonitrile	50.000	48.316	3.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.789	-3.6	95	0.00
43 T	Isopropyl Acetate	50.000	54.426	-8.9	96	0.00
44 TM	Trichloroethene	50.000	49.284	1.4	90	0.00
45 C	1,2-Dichloropropane	50.000	52.656	-5.3#	94	0.00
46 T	Dibromomethane	50.000	53.354	-6.7	96	0.00
47 T	Bromodichloromethane	50.000	51.605	-3.2	95	0.00
48 T	Methyl methacrylate	50.000	58.230	-16.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1128.042	-12.8	99	0.00
50 S	Toluene-d8	50.000	54.212	-8.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.349	-13.3	96	0.00
52 CM	Toluene	50.000	54.054	-8.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.044	-4.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.398	-2.8	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.547	-5.1	96	0.00
56 T	Ethyl methacrylate	50.000	51.059	-2.1	95	0.00
57 T	1,3-Dichloropropane	50.000	54.023	-8.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.581	-11.4	103	0.00
59 T	2-Hexanone	250.000	266.399	-6.6	86	0.00
60 T	Dibromochloromethane	50.000	51.634	-3.3	93	0.00
61 T	1,2-Dibromoethane	50.000	52.933	-5.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.870	-9.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.760	0.5	90	0.00
65 PM	Chlorobenzene	50.000	51.493	-3.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.766	-1.5	93	0.00
67 C	Ethyl Benzene	50.000	52.623	-5.2#	91	0.00
68 T	m/p-Xylenes	100.000	107.378	-7.4	91	0.00
69 T	o-Xylene	50.000	54.062	-8.1	93	0.00
70 T	Styrene	50.000	55.780	-11.6	94	0.00
71 P	Bromoform	50.000	53.127	-6.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.255	-2.5	89	0.00
74 T	N-ethyl acetate	50.000	52.355	-4.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.276	-0.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	54.164	-8.3	100	0.00
77 T	Bromobenzene	50.000	50.497	-1.0	94	0.00
78 T	n-propylbenzene	50.000	51.049	-2.1	90	0.00
79 T	2-Chlorotoluene	50.000	51.491	-3.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.794	-5.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.959	2.1	87	0.00
82 T	4-Chlorotoluene	50.000	51.640	-3.3	93	0.00
83 T	tert-Butylbenzene	50.000	51.283	-2.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.725	-7.5	93	0.00
85 T	sec-Butylbenzene	50.000	49.641	0.7	88	0.00
86 T	p-Isopropyltoluene	50.000	51.327	-2.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.682	0.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.178	-0.4	95	0.00
89 T	n-Butylbenzene	50.000	49.184	1.6	89	0.00
90 T	Hexachloroethane	50.000	47.058	5.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.297	-2.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.487	1.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.264	-0.5	95	0.00
94 T	Hexachlorobutadiene	50.000	46.707	6.6	91	0.00
95 T	Naphthalene	50.000	48.167	3.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.526	-3.1	93	0.00

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