

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070415.D
 Acq On : 22 Sep 2021 09:41
 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: Sep 23 05:28:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	49.921	0.2	94	0.00
3 P	Chloromethane	50.000	45.831	8.3	87	0.00
4 C	Vinyl Chloride	50.000	45.910	8.2#	94	0.00
5 T	Bromomethane	50.000	46.985	6.0	90	0.00
6 T	Chloroethane	50.000	49.156	1.7	94	0.00
7 T	Trichlorofluoromethane	50.000	47.477	5.0	92	0.00
8 T	Diethyl Ether	50.000	44.045	11.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.695	2.6	93	0.00
10 T	Methyl Iodide	50.000	43.815	12.4	76	0.00
11 T	Tert butyl alcohol	250.000	142.452	43.0#	74	-0.01
12 CM	1,1-Dichloroethene	50.000	45.330	9.3#	84	0.00
13 T	Acrolein	250.000	184.081	26.4#	70	0.00
14 T	Allyl chloride	50.000	43.559	12.9	83	0.00
15 T	Acrylonitrile	250.000	234.669	6.1	89	0.00
16 T	Acetone	250.000	292.110	-16.8	116	0.00
17 T	Carbon Disulfide	50.000	43.274	13.5	84	0.00
18 T	Methyl Acetate	50.000	47.946	4.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.514	5.0	83	0.00
20 T	Methylene Chloride	50.000	51.225	-2.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.907	4.2	88	-0.01
22 T	Diisopropyl ether	50.000	48.537	2.9	89	0.00
23 T	Vinyl Acetate	250.000	242.343	3.1	89	0.00
24 P	1,1-Dichloroethane	50.000	45.222	9.6	88	0.00
25 T	2-Butanone	250.000	253.332	-1.3	99	0.00
26 T	2,2-Dichloropropane	50.000	48.334	3.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.889	6.2	86	0.00
28 T	Bromochloromethane	50.000	48.724	2.6	94	0.00
29 T	Tetrahydrofuran	250.000	242.656	2.9	92	0.00
30 C	Chloroform	50.000	46.870	6.3#	91	0.00
31 T	Cyclohexane	50.000	45.889	8.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.325	3.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.693	2.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	54.560	-9.1	93	0.00
36 T	1,1-Dichloropropene	50.000	54.447	-8.9	91	0.00
37 T	Ethyl Acetate	50.000	53.294	-6.6	95	0.00
38 T	Carbon Tetrachloride	50.000	56.239	-12.5	94	0.00
39 T	Methylcyclohexane	50.000	56.072	-12.1	87	0.00
40 TM	Benzene	50.000	53.958	-7.9	89	0.00
41 T	Methacrylonitrile	50.000	53.314	-6.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.183	-6.4	93	0.00
43 T	Isopropyl Acetate	50.000	50.930	-1.9	90	0.00
44 TM	Trichloroethene	50.000	53.509	-7.0	87	0.00
45 C	1,2-Dichloropropane	50.000	52.559	-5.1#	90	0.00
46 T	Dibromomethane	50.000	53.582	-7.2	92	0.00
47 T	Bromodichloromethane	50.000	53.513	-7.0	91	0.00
48 T	Methyl methacrylate	50.000	54.166	-8.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1247.118	-24.7	95	0.00
50 S	Toluene-d8	50.000	58.513	-17.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.043	-13.6	96	0.00
52 CM	Toluene	50.000	56.461	-12.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.145	-8.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.156	-4.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.412	-6.8	88	0.00
56 T	Ethyl methacrylate	50.000	55.850	-11.7	86	0.00
57 T	1,3-Dichloropropane	50.000	53.775	-7.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.528	-13.0	92	0.00
59 T	2-Hexanone	250.000	308.553	-23.4	102	0.00
60 T	Dibromochloromethane	50.000	54.875	-9.8	89	0.00
61 T	1,2-Dibromoethane	50.000	54.069	-8.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	55.945	-11.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	55.994	-12.0	92	0.00
65 PM	Chlorobenzene	50.000	52.203	-4.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.036	-8.1	91	0.00
67 C	Ethyl Benzene	50.000	55.592	-11.2#	89	0.00
68 T	m/p-Xylenes	100.000	115.280	-15.3	89	0.00
69 T	o-Xylene	50.000	56.435	-12.9	86	0.00
70 T	Styrene	50.000	58.349	-16.7	88	0.00
71 P	Bromoform	50.000	54.797	-9.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.282	-6.6	90	0.00
74 T	N-amyl acetate	50.000	49.117	1.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.251	1.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.976	4.0	90	0.00
77 T	Bromobenzene	50.000	51.038	-2.1	91	0.00
78 T	n-propylbenzene	50.000	54.402	-8.8	93	0.00
79 T	2-Chlorotoluene	50.000	52.040	-4.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.817	-9.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.170	-6.3	98	0.00
82 T	4-Chlorotoluene	50.000	51.702	-3.4	90	0.00
83 T	tert-Butylbenzene	50.000	54.875	-9.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.252	-10.5	92	0.00
85 T	sec-Butylbenzene	50.000	54.765	-9.5	93	0.00
86 T	p-Isopropyltoluene	50.000	56.397	-12.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.502	-3.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.891	0.2	91	0.00
89 T	n-Butylbenzene	50.000	54.315	-8.6	93	0.00
90 T	Hexachloroethane	50.000	49.032	1.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.537	0.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.977	8.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.183	-0.4	90	0.00
94 T	Hexachlorobutadiene	50.000	53.136	-6.3	103	0.00
95 T	Naphthalene	50.000	50.628	-1.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.736	-1.5	101	0.00

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