

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110821\
 Data File : VD070942.D
 Acq On : 08 Nov 2021 18:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 02:34:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 08 13:56:36 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	41.914	16.2	73	0.00
3 P	Chloromethane	50.000	50.460	-0.9	89	0.00
4 C	Vinyl Chloride	50.000	51.958	-3.9#	88	0.00
5 T	Bromomethane	50.000	55.428	-10.9	97	0.00
6 T	Chloroethane	50.000	54.514	-9.0	93	0.00
7 T	Trichlorofluoromethane	50.000	46.661	6.7	76	0.00
8 T	Diethyl Ether	50.000	61.761	-23.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.270	-2.5	83	0.00
10 T	Methyl Iodide	50.000	48.712	2.6	85	0.00
11 T	Tert butyl alcohol	250.000	296.871	-18.7	99	0.00
12 CM	1,1-Dichloroethene	50.000	52.204	-4.4#	86	0.00
13 T	Acrolein	250.000	289.774	-15.9	94	0.00
14 T	Allyl chloride	50.000	54.405	-8.8	88	0.00
15 T	Acrylonitrile	250.000	340.060	-36.0#	104	0.00
16 T	Acetone	250.000	288.464	-15.4	81	0.00
17 T	Carbon Disulfide	50.000	53.341	-6.7	86	0.00
18 T	Methyl Acetate	50.000	72.177	-44.4#	113	0.00
19 T	Methyl tert-butyl Ether	50.000	59.676	-19.4	95	0.00
20 T	Methylene Chloride	50.000	59.198	-18.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.564	-9.1	89	0.00
22 T	Diisopropyl ether	50.000	61.228	-22.5	99	0.00
23 T	Vinyl Acetate	250.000	318.418	-27.4#	98	0.00
24 P	1,1-Dichloroethane	50.000	54.963	-9.9	90	0.00
25 T	2-Butanone	250.000	323.250	-29.3#	98	0.00
26 T	2,2-Dichloropropane	50.000	47.457	5.1	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.958	-13.9	93	0.00
28 T	Bromochloromethane	50.000	58.063	-16.1	97	0.00
29 T	Tetrahydrofuran	250.000	338.319	-35.3#	105	0.00
30 C	Chloroform	50.000	55.053	-10.1#	90	0.00
31 T	Cyclohexane	50.000	49.111	1.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.917	2.2	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.424	1.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.590	0.8	92	0.00
36 T	1,1-Dichloropropene	50.000	49.708	0.6	85	0.00
37 T	Ethyl Acetate	50.000	62.086	-24.2	99	0.00
38 T	Carbon Tetrachloride	50.000	46.238	7.5	79	0.00
39 T	Methylcyclohexane	50.000	48.583	2.8	84	0.00
40 TM	Benzene	50.000	54.014	-8.0	93	0.00
41 T	Methacrylonitrile	50.000	65.878	-31.8#	119	0.00
42 TM	1,2-Dichloroethane	50.000	51.009	-2.0	86	0.00
43 T	Isopropyl Acetate	50.000	60.452	-20.9	101	0.00
44 TM	Trichloroethene	50.000	50.865	-1.7	87	0.00
45 C	1,2-Dichloropropane	50.000	55.821	-11.6#	95	0.00
46 T	Dibromomethane	50.000	55.982	-12.0	95	0.00
47 T	Bromodichloromethane	50.000	53.089	-6.2	91	0.00
48 T	Methyl methacrylate	50.000	58.620	-17.2	97	0.00

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

49 T	1,4-Dioxane	1000.000	1250.806	-25.1#	102	0.00
50 S	Toluene-d8	50.000	48.561	2.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.575	-27.0#	102	0.00
52 CM	Toluene	50.000	52.662	-5.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.465	-6.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.597	-7.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	58.942	-17.9	100	0.00
56 T	Ethyl methacrylate	50.000	58.585	-17.2	97	0.00
57 T	1,3-Dichloropropane	50.000	57.935	-15.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.578	-22.2	109	0.00
59 T	2-Hexanone	250.000	301.373	-20.5	98	0.00
60 T	Dibromochloromethane	50.000	54.965	-9.9	93	0.00
61 T	1,2-Dibromoethane	50.000	57.329	-14.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.162	5.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.396	1.2	89	0.00
65 PM	Chlorobenzene	50.000	52.108	-4.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.302	-2.6	92	0.00
67 C	Ethyl Benzene	50.000	50.130	-0.3#	90	0.00
68 T	m/p-Xylenes	100.000	102.632	-2.6	92	0.00
69 T	o-Xylene	50.000	51.731	-3.5	93	0.00
70 T	Styrene	50.000	53.198	-6.4	95	0.00
71 P	Bromoform	50.000	54.747	-9.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.260	1.5	88	0.00
74 T	N-amyl acetate	50.000	59.075	-18.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.514	-21.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.684	2.6	81	0.00
77 T	Bromobenzene	50.000	51.951	-3.9	92	0.00
78 T	n-propylbenzene	50.000	50.188	-0.4	89	0.00
79 T	2-Chlorotoluene	50.000	51.135	-2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.708	0.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.910	-15.8	96	0.00
82 T	4-Chlorotoluene	50.000	50.406	-0.8	91	0.00
83 T	tert-Butylbenzene	50.000	48.949	2.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.527	-1.1	91	0.00
85 T	sec-Butylbenzene	50.000	49.368	1.3	89	0.00
86 T	p-Isopropyltoluene	50.000	49.165	1.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.850	-3.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.559	-5.1	93	0.00
89 T	n-Butylbenzene	50.000	49.222	1.6	88	0.00
90 T	Hexachloroethane	50.000	50.107	-0.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	53.620	-7.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.250	-6.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.938	-3.9	91	0.00
94 T	Hexachlorobutadiene	50.000	49.167	1.7	88	0.00
95 T	Naphthalene	50.000	58.324	-16.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.167	-8.3	94	0.00

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