

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072045.D
 Acq On : 21 Feb 2022 21:13
 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 22 01:10:17 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.569	4.9	88	0.00
3 P	Chloromethane	50.000	51.862	-3.7	93	0.00
4 C	Vinyl Chloride	50.000	48.329	3.3#	89	0.00
5 T	Bromomethane	50.000	52.676	-5.4	91	0.00
6 T	Chloroethane	50.000	51.266	-2.5	92	0.00
7 T	Trichlorofluoromethane	50.000	50.405	-0.8	91	0.00
8 T	Diethyl Ether	50.000	56.739	-13.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.927	2.1	87	0.00
10 T	Methyl Iodide	50.000	46.562	6.9	79	0.00
11 T	Tert butyl alcohol	250.000	274.520	-9.8	106	0.01
12 CM	1,1-Dichloroethene	50.000	49.776	0.4#	87	0.00
13 T	Acrolein	250.000	188.184	24.7	74	0.00
14 T	Allyl chloride	50.000	51.803	-3.6	88	0.00
15 T	Acrylonitrile	250.000	279.860	-11.9	100	0.00
16 T	Acetone	250.000	234.182	6.3	84	0.00
17 T	Carbon Disulfide	50.000	51.164	-2.3	86	0.00
18 T	Methyl Acetate	50.000	55.958	-11.9	104	0.01
19 T	Methyl tert-butyl Ether	50.000	59.496	-19.0	102	0.00
20 T	Methylene Chloride	50.000	53.560	-7.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.153	-6.3	91	0.00
22 T	Diisopropyl ether	50.000	55.664	-11.3	95	0.00
23 T	Vinyl Acetate	250.000	299.861	-19.9	97	0.00
24 P	1,1-Dichloroethane	50.000	52.997	-6.0	94	0.00
25 T	2-Butanone	250.000	274.209	-9.7	98	0.00
26 T	2,2-Dichloropropane	50.000	50.533	-1.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.247	-10.5	95	0.00
28 T	Bromochloromethane	50.000	51.929	-3.9	87	0.00
29 T	Tetrahydrofuran	250.000	285.615	-14.2	101	0.00
30 C	Chloroform	50.000	53.793	-7.6#	95	0.00
31 T	Cyclohexane	50.000	48.419	3.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.064	-4.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.657	-15.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	54.230	-8.5	88	0.00
36 T	1,1-Dichloropropene	50.000	50.494	-1.0	89	0.00
37 T	Ethyl Acetate	50.000	55.836	-11.7	102	0.00
38 T	Carbon Tetrachloride	50.000	51.188	-2.4	91	0.00
39 T	Methylcyclohexane	50.000	51.500	-3.0	88	0.00
40 TM	Benzene	50.000	52.822	-5.6	93	0.00
41 T	Methacrylonitrile	50.000	49.263	1.5	95	0.01
42 TM	1,2-Dichloroethane	50.000	55.471	-10.9	100	0.00
43 T	Isopropyl Acetate	50.000	55.865	-11.7	101	0.00
44 TM	Trichloroethene	50.000	51.404	-2.8	92	0.00
45 C	1,2-Dichloropropane	50.000	52.167	-4.3#	94	0.00
46 T	Dibromomethane	50.000	54.587	-9.2	100	0.00
47 T	Bromodichloromethane	50.000	54.139	-8.3	97	0.00
48 T	Methyl methacrylate	50.000	57.259	-14.5	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1196.922	-19.7	111	0.00
50 S	Toluene-d8	50.000	56.078	-12.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.151	-14.5	102	0.00
52 CM	Toluene	50.000	53.559	-7.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.265	-10.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.318	-6.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	55.904	-11.8	100	0.00
56 T	Ethyl methacrylate	50.000	59.190	-18.4	103	0.00
57 T	1,3-Dichloropropane	50.000	55.448	-10.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.801	-15.5	105	0.00
59 T	2-Hexanone	250.000	289.680	-15.9	104	0.00
60 T	Dibromochloromethane	50.000	55.173	-10.3	100	0.00
61 T	1,2-Dibromoethane	50.000	54.682	-9.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	55.075	-10.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.617	-3.2	95	0.00
65 PM	Chlorobenzene	50.000	52.309	-4.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.253	-6.5	98	0.00
67 C	Ethyl Benzene	50.000	53.168	-6.3#	94	0.00
68 T	m/p-Xylenes	100.000	106.643	-6.6	94	0.00
69 T	o-Xylene	50.000	53.730	-7.5	94	0.00
70 T	Styrene	50.000	55.989	-12.0	97	0.00
71 P	Bromoform	50.000	54.395	-8.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.060	-2.1	93	0.00
74 T	N-ethyl acetate	50.000	54.070	-8.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.799	-1.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.905	0.2	107	0.00
77 T	Bromobenzene	50.000	52.424	-4.8	97	0.00
78 T	n-propylbenzene	50.000	51.474	-2.9	94	0.00
79 T	2-Chlorotoluene	50.000	51.551	-3.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.893	-3.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.310	-4.6	101	0.00
82 T	4-Chlorotoluene	50.000	51.159	-2.3	96	0.00
83 T	tert-Butylbenzene	50.000	52.061	-4.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.119	-6.2	97	0.00
85 T	sec-Butylbenzene	50.000	50.902	-1.8	93	0.00
86 T	p-Isopropyltoluene	50.000	52.125	-4.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.269	-2.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.260	-0.5	99	0.00
89 T	n-Butylbenzene	50.000	51.835	-3.7	95	0.00
90 T	Hexachloroethane	50.000	49.791	0.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.672	-3.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.641	-5.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.520	-5.0	99	0.00
94 T	Hexachlorobutadiene	50.000	49.450	1.1	92	0.00
95 T	Naphthalene	50.000	58.100	-16.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.054	-10.1	103	0.00

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