

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
 Data File : VD072575.D
 Acq On : 08 Apr 2022 22:39
 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: Apr 09 00:39:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	49.004	2.0	71	0.00
3 P	Chloromethane	50.000	61.644	-23.3	85	0.00
4 C	Vinyl Chloride	50.000	51.575	-3.2#	76	0.00
5 T	Bromomethane	50.000	56.010	-12.0	81	0.00
6 T	Chloroethane	50.000	59.484	-19.0	83	-0.01
7 T	Trichlorofluoromethane	50.000	53.535	-7.1	76	0.00
8 T	Diethyl Ether	50.000	58.998	-18.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.397	-4.8	77	0.00
10 T	Methyl Iodide	50.000	46.414	7.2	70	0.00
11 T	Tert butyl alcohol	250.000	296.471	-18.6	95	0.00
12 CM	1,1-Dichloroethene	50.000	55.869	-11.7#	77	0.00
13 T	Acrolein	250.000	103.185	58.7#	53	0.01
14 T	Allyl chloride	50.000	52.705	-5.4	80	-0.01
15 T	Acrylonitrile	250.000	290.032	-16.0	89	-0.01
16 T	Acetone	250.000	229.186	8.3	70	0.00
17 T	Carbon Disulfide	50.000	52.327	-4.7	76	0.00
18 T	Methyl Acetate	50.000	49.304	1.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	59.685	-19.4	89	0.00
20 T	Methylene Chloride	50.000	55.731	-11.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.725	-11.5	82	0.00
22 T	Diisopropyl ether	50.000	59.307	-18.6	87	0.00
23 T	Vinyl Acetate	250.000	284.012	-13.6	86	0.00
24 P	1,1-Dichloroethane	50.000	58.863	-17.7	88	0.00
25 T	2-Butanone	250.000	267.586	-7.0	80	0.00
26 T	2,2-Dichloropropane	50.000	51.463	-2.9	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.115	-18.2	86	0.00
28 T	Bromochloromethane	50.000	56.554	-13.1	88	0.00
29 T	Tetrahydrofuran	250.000	296.671	-18.7	87	0.00
30 C	Chloroform	50.000	57.428	-14.9#	87	0.00
31 T	Cyclohexane	50.000	53.087	-6.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	57.642	-15.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.203	-0.4	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.071	1.9	84	0.00
36 T	1,1-Dichloropropene	50.000	51.485	-3.0	81	0.00
37 T	Ethyl Acetate	50.000	57.009	-14.0	90	0.00
38 T	Carbon Tetrachloride	50.000	53.213	-6.4	80	0.00
39 T	Methylcyclohexane	50.000	47.341	5.3	75	0.00
40 TM	Benzene	50.000	57.967	-15.9	85	0.00
41 T	Methacrylonitrile	50.000	58.643	-17.3	107	0.00
42 TM	1,2-Dichloroethane	50.000	56.413	-12.8	87	0.00
43 T	Isopropyl Acetate	50.000	57.569	-15.1	89	0.00
44 TM	Trichloroethene	50.000	56.458	-12.9	84	0.00
45 C	1,2-Dichloropropane	50.000	56.827	-13.7#	88	0.00
46 T	Dibromomethane	50.000	57.665	-15.3	88	0.00
47 T	Bromodichloromethane	50.000	56.401	-12.8	90	0.00
48 T	Methyl methacrylate	50.000	59.911	-19.8	95	0.00

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

49 T	1,4-Dioxane	1000.000	1064.755	-6.5	88	0.00
50 S	Toluene-d8	50.000	48.737	2.5	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.177	-14.1	89	0.00
52 CM	Toluene	50.000	58.810	-17.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	55.137	-10.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.055	-10.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	58.393	-16.8	93	0.00
56 T	Ethyl methacrylate	50.000	54.479	-9.0	87	0.00
57 T	1,3-Dichloropropane	50.000	56.137	-12.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.206	-1.7	80	0.00
59 T	2-Hexanone	250.000	282.928	-13.2	86	0.00
60 T	Dibromochloromethane	50.000	56.682	-13.4	91	0.00
61 T	1,2-Dibromoethane	50.000	57.296	-14.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.968	2.1	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	53.783	-7.6	83	0.00
65 PM	Chlorobenzene	50.000	54.666	-9.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.201	-10.4	89	0.00
67 C	Ethyl Benzene	50.000	55.855	-11.7#	85	0.00
68 T	m/p-Xylenes	100.000	114.181	-14.2	87	0.00
69 T	o-Xylene	50.000	57.446	-14.9	89	0.00
70 T	Styrene	50.000	56.846	-13.7	87	0.00
71 P	Bromoform	50.000	54.485	-9.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.141	-8.3	85	0.00
74 T	N-ethyl acetate	50.000	55.293	-10.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.542	-3.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	62.392	-24.8	94	0.00
77 T	Bromobenzene	50.000	54.154	-8.3	87	0.00
78 T	n-propylbenzene	50.000	53.080	-6.2	83	0.00
79 T	2-Chlorotoluene	50.000	53.787	-7.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.489	-7.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.604	0.8	81	0.00
82 T	4-Chlorotoluene	50.000	53.687	-7.4	88	0.00
83 T	tert-Butylbenzene	50.000	54.596	-9.2	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.146	-8.3	88	0.00
85 T	sec-Butylbenzene	50.000	52.270	-4.5	83	0.00
86 T	p-Isopropyltoluene	50.000	52.583	-5.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	52.563	-5.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.397	-2.8	87	0.00
89 T	n-Butylbenzene	50.000	51.418	-2.8	82	0.00
90 T	Hexachloroethane	50.000	51.465	-2.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.564	-7.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.749	-7.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.026	-4.1	85	0.00
94 T	Hexachlorobutadiene	50.000	51.769	-3.5	87	0.00
95 T	Naphthalene	50.000	51.154	-2.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.056	-6.1	88	0.00

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