

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
 Data File : VD072943.D
 Acq On : 11 May 2022 21:05
 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: May 12 04:16:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	51.234	-2.5	74	0.00
3 P	Chloromethane	50.000	49.920	0.2	75	0.00
4 C	Vinyl Chloride	50.000	51.372	-2.7#	72	0.00
5 T	Bromomethane	50.000	58.189	-16.4	82	0.00
6 T	Chloroethane	50.000	53.800	-7.6	80	0.00
7 T	Trichlorofluoromethane	50.000	55.829	-11.7	81	0.00
8 T	Diethyl Ether	50.000	59.976	-20.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.597	-13.2	83	0.00
10 T	Methyl Iodide	50.000	53.463	-6.9	73	0.00
11 T	Tert butyl alcohol	250.000	288.501	-15.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	57.424	-14.8#	83	0.00
13 T	Acrolein	250.000	200.009	20.0	59	0.00
14 T	Allyl chloride	50.000	60.559	-21.1	86	0.00
15 T	Acrylonitrile	250.000	309.552	-23.8	89	0.00
16 T	Acetone	250.000	283.243	-13.3	70	0.00
17 T	Carbon Disulfide	50.000	51.854	-3.7	75	0.00
18 T	Methyl Acetate	50.000	60.022	-20.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	63.213	-26.4#	88	0.00
20 T	Methylene Chloride	50.000	63.295	-26.6#	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.178	-18.4	84	0.00
22 T	Diisopropyl ether	50.000	61.301	-22.6	85	0.00
23 T	Vinyl Acetate	250.000	313.975	-25.6#	86	0.00
24 P	1,1-Dichloroethane	50.000	60.245	-20.5	88	0.00
25 T	2-Butanone	250.000	294.845	-17.9	83	0.00
26 T	2,2-Dichloropropane	50.000	56.977	-14.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.718	-23.4	89	0.00
28 T	Bromochloromethane	50.000	61.119	-22.2	84	0.00
29 T	Tetrahydrofuran	250.000	314.170	-25.7#	89	0.00
30 C	Chloroform	50.000	60.208	-20.4#	89	0.00
31 T	Cyclohexane	50.000	53.866	-7.7	77	0.00
32 T	1,1,1-Trichloroethane	50.000	59.837	-19.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.508	-13.0	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	56.998	-14.0	86	0.00
36 T	1,1-Dichloropropene	50.000	57.665	-15.3	83	0.00
37 T	Ethyl Acetate	50.000	61.308	-22.6	88	0.00
38 T	Carbon Tetrachloride	50.000	57.813	-15.6	85	0.00
39 T	Methylcyclohexane	50.000	56.865	-13.7	82	0.00
40 TM	Benzene	50.000	59.434	-18.9	87	0.00
41 T	Methacrylonitrile	50.000	51.517	-3.0	69	0.00
42 TM	1,2-Dichloroethane	50.000	58.217	-16.4	87	0.00
43 T	Isopropyl Acetate	50.000	60.009	-20.0	86	0.00
44 TM	Trichloroethene	50.000	57.613	-15.2	85	0.00
45 C	1,2-Dichloropropane	50.000	59.309	-18.6#	87	0.00
46 T	Dibromomethane	50.000	59.971	-19.9	89	0.00
47 T	Bromodichloromethane	50.000	59.594	-19.2	88	0.00
48 T	Methyl methacrylate	50.000	64.510	-29.0#	89	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	1261.619	-26.2#	95	0.00
50 S	Toluene-d8	50.000	54.159	-8.3	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.235	-24.9	89	0.00
52 CM	Toluene	50.000	61.238	-22.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	59.338	-18.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.598	-19.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	60.580	-21.2	89	0.00
56 T	Ethyl methacrylate	50.000	66.347	-32.7#	90	0.00
57 T	1,3-Dichloropropane	50.000	60.994	-22.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	326.595	-30.6#	88	0.00
59 T	2-Hexanone	250.000	312.504	-25.0#	84	0.00
60 T	Dibromochloromethane	50.000	60.634	-21.3	90	0.00
61 T	1,2-Dibromoethane	50.000	58.958	-17.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	56.131	-12.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	56.814	-13.6	87	0.00
65 PM	Chlorobenzene	50.000	58.955	-17.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.218	-22.4	91	0.00
67 C	Ethyl Benzene	50.000	60.321	-20.6#	87	0.00
68 T	m/p-Xylenes	100.000	120.809	-20.8	85	0.00
69 T	o-Xylene	50.000	61.408	-22.8	87	0.00
70 T	Styrene	50.000	62.885	-25.8#	89	0.00
71 P	Bromoform	50.000	61.375	-22.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	58.927	-17.9	88	0.00
74 T	N-ethyl acetate	50.000	60.048	-20.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.207	-14.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	55.468	-10.9	83	0.00
77 T	Bromobenzene	50.000	58.346	-16.7	90	0.00
78 T	n-propylbenzene	50.000	58.556	-17.1	87	0.00
79 T	2-Chlorotoluene	50.000	57.670	-15.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.098	-18.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.408	-16.8	88	0.00
82 T	4-Chlorotoluene	50.000	57.640	-15.3	88	0.00
83 T	tert-Butylbenzene	50.000	58.542	-17.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.752	-17.5	88	0.00
85 T	sec-Butylbenzene	50.000	59.846	-19.7	89	0.00
86 T	p-Isopropyltoluene	50.000	58.962	-17.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	56.042	-12.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	56.715	-13.4	90	0.00
89 T	n-Butylbenzene	50.000	58.989	-18.0	87	0.00
90 T	Hexachloroethane	50.000	58.308	-16.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	58.374	-16.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.647	-15.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.447	-10.9	83	0.00
94 T	Hexachlorobutadiene	50.000	56.666	-13.3	89	0.00
95 T	Naphthalene	50.000	61.795	-23.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.083	-16.2	87	0.00

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