

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
 Data File : VD072920.D
 Acq On : 10 May 2022 17:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 05:53:19 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	44.292	11.4	84	0.00
3 P	Chloromethane	50.000	47.712	4.6	93	0.00
4 C	Vinyl Chloride	50.000	49.828	0.3#	91	0.00
5 T	Bromomethane	50.000	53.257	-6.5	99	0.00
6 T	Chloroethane	50.000	51.185	-2.4	99	0.00
7 T	Trichlorofluoromethane	50.000	50.109	-0.2	95	0.00
8 T	Diethyl Ether	50.000	54.401	-8.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.955	-1.9	97	0.00
10 T	Methyl Iodide	50.000	50.330	-0.7	90	0.00
11 T	Tert butyl alcohol	250.000	294.594	-17.8	129	0.00
12 CM	1,1-Dichloroethene	50.000	51.554	-3.1#	97	0.00
13 T	Acrolein	250.000	219.202	12.3	84	0.00
14 T	Allyl chloride	50.000	56.668	-13.3	105	0.00
15 T	Acrylonitrile	250.000	283.911	-13.6	107	0.00
16 T	Acetone	250.000	288.787	-15.5	93	0.00
17 T	Carbon Disulfide	50.000	46.778	6.4	88	0.00
18 T	Methyl Acetate	50.000	56.736	-13.5	107	0.00
19 T	Methyl tert-butyl Ether	50.000	59.054	-18.1	107	0.00
20 T	Methylene Chloride	50.000	57.067	-14.1	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.176	-6.4	98	0.00
22 T	Diisopropyl ether	50.000	59.045	-18.1	107	0.00
23 T	Vinyl Acetate	250.000	295.510	-18.2	106	0.00
24 P	1,1-Dichloroethane	50.000	54.642	-9.3	104	0.00
25 T	2-Butanone	250.000	282.901	-13.2	103	0.00
26 T	2,2-Dichloropropane	50.000	54.131	-8.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.200	-10.4	104	0.00
28 T	Bromochloromethane	50.000	55.627	-11.3	100	0.00
29 T	Tetrahydrofuran	250.000	290.271	-16.1	107	0.00
30 C	Chloroform	50.000	54.486	-9.0#	105	0.00
31 T	Cyclohexane	50.000	50.174	-0.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	53.235	-6.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.383	-10.8	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	54.900	-9.8	108	0.00
36 T	1,1-Dichloropropene	50.000	51.700	-3.4	96	0.00
37 T	Ethyl Acetate	50.000	56.755	-13.5	106	0.00
38 T	Carbon Tetrachloride	50.000	51.187	-2.4	97	0.00
39 T	Methylcyclohexane	50.000	52.176	-4.4	97	0.00
40 TM	Benzene	50.000	53.537	-7.1	102	0.00
41 T	Methacrylonitrile	50.000	57.045	-14.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	55.059	-10.1	106	0.00
43 T	Isopropyl Acetate	50.000	58.063	-16.1	108	0.00
44 TM	Trichloroethene	50.000	52.250	-4.5	100	0.00
45 C	1,2-Dichloropropane	50.000	54.998	-10.0#	105	0.00
46 T	Dibromomethane	50.000	53.987	-8.0	104	0.00
47 T	Bromodichloromethane	50.000	54.903	-9.8	105	0.00
48 T	Methyl methacrylate	50.000	60.587	-21.2	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1100.183	-10.0	108	0.00
50 S	Toluene-d8	50.000	54.442	-8.9	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.141	-18.5	109	0.00
52 CM	Toluene	50.000	54.727	-9.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	55.226	-10.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.045	-10.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	54.238	-8.5	103	0.00
56 T	Ethyl methacrylate	50.000	60.003	-20.0	106	0.00
57 T	1,3-Dichloropropane	50.000	55.959	-11.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.874	-12.7	99	0.00
59 T	2-Hexanone	250.000	291.420	-16.6	101	0.00
60 T	Dibromochloromethane	50.000	54.851	-9.7	106	0.00
61 T	1,2-Dibromoethane	50.000	53.913	-7.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	57.171	-14.3	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.839	-3.7	99	0.00
65 PM	Chlorobenzene	50.000	54.341	-8.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.983	-10.0	103	0.00
67 C	Ethyl Benzene	50.000	56.373	-12.7#	102	0.00
68 T	m/p-Xylenes	100.000	111.596	-11.6	99	0.00
69 T	o-Xylene	50.000	57.369	-14.7	102	0.00
70 T	Styrene	50.000	58.037	-16.1	103	0.00
71 P	Bromoform	50.000	54.901	-9.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	57.811	-15.6	104	0.00
74 T	N-amyl acetate	50.000	60.633	-21.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.227	-10.5	107	0.00
76 T	1,2,3-Trichloropropane	50.000	44.378	11.2	79	0.00
77 T	Bromobenzene	50.000	55.596	-11.2	103	0.00
78 T	n-propylbenzene	50.000	56.643	-13.3	101	0.00
79 T	2-Chlorotoluene	50.000	56.085	-12.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.231	-14.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.466	-12.9	102	0.00
82 T	4-Chlorotoluene	50.000	56.545	-13.1	104	0.00
83 T	tert-Butylbenzene	50.000	55.503	-11.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.944	-13.9	102	0.00
85 T	sec-Butylbenzene	50.000	56.671	-13.3	101	0.00
86 T	p-Isopropyltoluene	50.000	57.140	-14.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	54.183	-8.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	53.333	-6.7	101	0.00
89 T	n-Butylbenzene	50.000	56.762	-13.5	100	0.00
90 T	Hexachloroethane	50.000	53.817	-7.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	54.684	-9.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.478	-9.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.237	-12.5	101	0.00
94 T	Hexachlorobutadiene	50.000	52.575	-5.2	100	0.00
95 T	Naphthalene	50.000	59.258	-18.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.675	-11.3	100	0.00

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