

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074858.D
 Acq On : 10 Nov 2022 06:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 07:00:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 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	49.740	0.5	90	0.00
3 P	Chloromethane	50.000	51.829	-3.7	90	0.00
4 C	Vinyl Chloride	50.000	57.423	-14.8#	95	0.00
5 T	Bromomethane	50.000	62.260	-24.5	115	0.00
6 T	Chloroethane	50.000	60.365	-20.7	101	0.01
7 T	Trichlorofluoromethane	50.000	56.720	-13.4	93	0.01
8 T	Diethyl Ether	50.000	58.867	-17.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.345	-14.7	97	0.00
10 T	Methyl Iodide	50.000	57.090	-14.2	102	0.00
11 T	Tert butyl alcohol	250.000	79.026	68.4#	49	0.00
12 CM	1,1-Dichloroethene	50.000	58.611	-17.2#	94	0.01
13 T	Acrolein	250.000	150.216	39.9#	52	0.00
14 T	Allyl chloride	50.000	60.718	-21.4	99	0.00
15 T	Acrylonitrile	250.000	288.887	-15.6	94	0.00
16 T	Acetone	250.000	208.925	16.4	67	0.00
17 T	Carbon Disulfide	50.000	56.519	-13.0	91	0.01
18 T	Methyl Acetate	50.000	51.171	-2.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	61.398	-22.8	99	0.00
20 T	Methylene Chloride	50.000	70.702	-41.4#	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	62.219	-24.4	101	0.00
22 T	Diisopropyl ether	50.000	67.551	-35.1#	106	0.00
23 T	Vinyl Acetate	250.000	337.779	-35.1#	110	0.00
24 P	1,1-Dichloroethane	50.000	63.417	-26.8#	105	0.00
25 T	2-Butanone	250.000	242.013	3.2	80	0.00
26 T	2,2-Dichloropropane	50.000	56.075	-12.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	62.780	-25.6#	102	0.00
28 T	Bromochloromethane	50.000	64.055	-28.1#	107	0.01
29 T	Tetrahydrofuran	250.000	268.911	-7.6	86	0.00
30 C	Chloroform	50.000	64.763	-29.5#	107	0.00
31 T	Cyclohexane	50.000	49.606	0.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	61.081	-22.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.962	-3.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	54.712	-9.4	101	0.00
36 T	1,1-Dichloropropene	50.000	53.731	-7.5	90	0.00
37 T	Ethyl Acetate	50.000	54.034	-8.1	93	0.00
38 T	Carbon Tetrachloride	50.000	51.145	-2.3	87	0.00
39 T	Methylcyclohexane	50.000	49.843	0.3	81	0.00
40 TM	Benzene	50.000	54.855	-9.7	93	0.00
41 T	Methacrylonitrile	50.000	46.750	6.5	84	0.00
42 TM	1,2-Dichloroethane	50.000	56.199	-12.4	96	0.00
43 T	Isopropyl Acetate	50.000	50.519	-1.0	87	0.00
44 TM	Trichloroethene	50.000	52.885	-5.8	90	0.00
45 C	1,2-Dichloropropane	50.000	57.075	-14.2#	95	0.00
46 T	Dibromomethane	50.000	55.649	-11.3	93	0.00
47 T	Bromodichloromethane	50.000	58.874	-17.7	96	0.00
48 T	Methyl methacrylate	50.000	53.755	-7.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	842.326	15.8	66	0.00
50 S	Toluene-d8	50.000	51.466	-2.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.761	-7.1	89	0.00
52 CM	Toluene	50.000	58.772	-17.5#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	57.879	-15.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.298	-16.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	58.145	-16.3	107	0.00
56 T	Ethyl methacrylate	50.000	55.916	-11.8	99	0.00
57 T	1,3-Dichloropropane	50.000	58.541	-17.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	364.605	-45.8#	128	0.00
59 T	2-Hexanone	250.000	252.441	-1.0	88	0.00
60 T	Dibromochloromethane	50.000	57.187	-14.4	106	0.00
61 T	1,2-Dibromoethane	50.000	57.211	-14.4	106	0.00
62 S	4-Bromofluorobenzene	50.000	54.133	-8.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.197	-4.4	106	0.00
65 PM	Chlorobenzene	50.000	55.026	-10.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.503	-13.0	107	0.00
67 C	Ethyl Benzene	50.000	55.007	-10.0#	102	0.00
68 T	m/p-Xylenes	100.000	110.449	-10.4	103	0.00
69 T	o-Xylene	50.000	56.037	-12.1	103	0.00
70 T	Styrene	50.000	57.081	-14.2	106	0.00
71 P	Bromoform	50.000	53.044	-6.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.383	-6.8	102	0.00
74 T	N-ethyl acetate	50.000	51.391	-2.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.176	-6.4	106	0.00
76 T	1,2,3-Trichloropropane	50.000	57.481	-15.0	112	0.00
77 T	Bromobenzene	50.000	53.053	-6.1	104	0.00
78 T	n-propylbenzene	50.000	52.985	-6.0	101	0.00
79 T	2-Chlorotoluene	50.000	53.582	-7.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.979	-6.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.041	-10.1	106	0.00
82 T	4-Chlorotoluene	50.000	53.524	-7.0	104	0.00
83 T	tert-Butylbenzene	50.000	51.149	-2.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.069	-8.1	103	0.00
85 T	sec-Butylbenzene	50.000	50.631	-1.3	97	0.00
86 T	p-Isopropyltoluene	50.000	50.376	-0.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.646	-3.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.518	-3.0	102	0.00
89 T	n-Butylbenzene	50.000	48.528	2.9	92	0.00
90 T	Hexachloroethane	50.000	51.799	-3.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.516	-5.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.909	4.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.538	2.9	96	0.00
94 T	Hexachlorobutadiene	50.000	41.484	17.0	82	0.00
95 T	Naphthalene	50.000	48.971	2.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.387	1.2	98	0.00

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