

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021424\
 Data File : VD078408.D
 Acq On : 14 Feb 2024 10:52
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 03:38:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	56.136	-12.3	89	0.00
3 P	Chloromethane	50.000	53.999	-8.0	91	0.00
4 C	Vinyl Chloride	50.000	52.993	-6.0#	91	0.00
5 T	Bromomethane	50.000	53.851	-7.7	97	0.00
6 T	Chloroethane	50.000	53.426	-6.9	96	0.00
7 T	Trichlorofluoromethane	50.000	53.147	-6.3	91	0.00
8 T	Diethyl Ether	50.000	52.962	-5.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.302	-2.6	89	0.00
10 T	Methyl Iodide	50.000	53.827	-7.7	90	0.00
11 T	Tert butyl alcohol	250.000	257.656	-3.1	98	0.01
12 CM	1,1-Dichloroethene	50.000	51.997	-4.0#	90	0.00
13 T	Acrolein	250.000	189.194	24.3	80	0.00
14 T	Allyl chloride	50.000	53.618	-7.2	94	0.00
15 T	Acrylonitrile	250.000	261.645	-4.7	94	0.00
16 T	Acetone	250.000	347.155	-38.9#	111	-0.01
17 T	Carbon Disulfide	50.000	52.327	-4.7	93	0.00
18 T	Methyl Acetate	50.000	61.711	-23.4	97	-0.01
19 T	Methyl tert-butyl Ether	50.000	54.898	-9.8	98	0.00
20 T	Methylene Chloride	50.000	59.352	-18.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.174	-8.3	94	0.00
22 T	Diisopropyl ether	50.000	57.799	-15.6	100	0.00
23 T	Vinyl Acetate	250.000	264.331	-5.7	98	0.00
24 P	1,1-Dichloroethane	50.000	55.214	-10.4	96	0.00
25 T	2-Butanone	250.000	312.087	-24.8	107	0.00
26 T	2,2-Dichloropropane	50.000	53.210	-6.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.244	-10.5	97	0.00
28 T	Bromochloromethane	50.000	55.026	-10.1	90	0.00
29 T	Tetrahydrofuran	250.000	278.682	-11.5	101	0.00
30 C	Chloroform	50.000	55.972	-11.9#	98	0.00
31 T	Cyclohexane	50.000	51.655	-3.3	90	0.00
32 T	1,1,1-Trichloroethane	50.000	54.902	-9.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.049	-2.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.216	-2.4	92	0.00
36 T	1,1-Dichloropropene	50.000	54.418	-8.8	96	0.00
37 T	Ethyl Acetate	50.000	51.754	-3.5	102	0.00
38 T	Carbon Tetrachloride	50.000	53.883	-7.8	94	0.00
39 T	Methylcyclohexane	50.000	53.705	-7.4	90	0.00
40 TM	Benzene	50.000	55.389	-10.8	97	0.00
41 T	Methacrylonitrile	50.000	57.598	-15.2	102	0.00
42 TM	1,2-Dichloroethane	50.000	53.673	-7.3	100	0.00
43 T	Isopropyl Acetate	50.000	53.719	-7.4	97	0.00
44 TM	Trichloroethene	50.000	55.064	-10.1	97	0.00
45 C	1,2-Dichloropropane	50.000	54.713	-9.4#	99	0.00
46 T	Dibromomethane	50.000	55.834	-11.7	102	0.00
47 T	Bromodichloromethane	50.000	55.234	-10.5	98	0.00
48 T	Methyl methacrylate	50.000	59.299	-18.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1083.361	-8.3	102	0.00
50 S	Toluene-d8	50.000	49.912	0.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.256	-6.9	98	0.00
52 CM	Toluene	50.000	55.283	-10.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	55.502	-11.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.448	-10.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	56.874	-13.7	104	0.00
56 T	Ethyl methacrylate	50.000	48.035	3.9	100	0.00
57 T	1,3-Dichloropropane	50.000	54.815	-9.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.644	4.1	78	0.00
59 T	2-Hexanone	250.000	281.052	-12.4	107	0.00
60 T	Dibromochloromethane	50.000	54.880	-9.8	99	0.00
61 T	1,2-Dibromoethane	50.000	56.067	-12.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.928	-1.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.019	-2.0	92	0.00
65 PM	Chlorobenzene	50.000	53.785	-7.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.489	-9.0	100	0.00
67 C	Ethyl Benzene	50.000	55.214	-10.4#	97	0.00
68 T	m/p-Xylenes	100.000	110.899	-10.9	95	0.00
69 T	o-Xylene	50.000	54.751	-9.5	96	0.00
70 T	Styrene	50.000	52.490	-5.0	98	0.00
71 P	Bromoform	50.000	51.304	-2.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.331	-8.7	95	0.00
74 T	N-ethyl acetate	50.000	49.442	1.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.001	-2.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.565	-5.1	114	0.00
77 T	Bromobenzene	50.000	53.034	-6.1	98	0.00
78 T	n-propylbenzene	50.000	53.295	-6.6	94	0.00
79 T	2-Chlorotoluene	50.000	53.075	-6.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.009	-12.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.594	-3.2	99	0.00
82 T	4-Chlorotoluene	50.000	54.269	-8.5	99	0.00
83 T	tert-Butylbenzene	50.000	54.924	-9.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.733	-11.5	97	0.00
85 T	sec-Butylbenzene	50.000	52.934	-5.9	95	0.00
86 T	p-Isopropyltoluene	50.000	55.705	-11.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.708	-5.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	53.291	-6.6	99	0.00
89 T	n-Butylbenzene	50.000	54.107	-8.2	92	0.00
90 T	Hexachloroethane	50.000	53.855	-7.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	54.153	-8.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.920	-1.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.186	-4.4	93	0.00
94 T	Hexachlorobutadiene	50.000	51.320	-2.6	91	0.00
95 T	Naphthalene	50.000	53.362	-6.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.580	-11.2	100	0.00

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