

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031224\
 Data File : VD078633.D
 Acq On : 12 Mar 2024 09:58
 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: Mar 13 03:01:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	53.177	-6.4	102	0.00
3 P	Chloromethane	50.000	43.200	13.6	80	0.00
4 C	Vinyl Chloride	50.000	41.258	17.5#	84	0.00
5 T	Bromomethane	50.000	46.508	7.0	101	0.00
6 T	Chloroethane	50.000	42.681	14.6	88	0.00
7 T	Trichlorofluoromethane	50.000	51.408	-2.8	108	0.00
8 T	Diethyl Ether	50.000	54.103	-8.2	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.908	-3.8	109	0.00
10 T	Methyl Iodide	50.000	59.703	-19.4	112	0.00
11 T	Tert butyl alcohol	250.000	257.674	-3.1	109	0.00
12 CM	1,1-Dichloroethene	50.000	51.863	-3.7#	103	0.00
13 T	Acrolein	250.000	193.686	22.5	73	0.00
14 T	Allyl chloride	50.000	50.689	-1.4	101	0.00
15 T	Acrylonitrile	250.000	285.320	-14.1	118	0.00
16 T	Acetone	250.000	288.673	-15.5	121	0.00
17 T	Carbon Disulfide	50.000	48.371	3.3	99	0.00
18 T	Methyl Acetate	50.000	62.410	-24.8	111	0.00
19 T	Methyl tert-butyl Ether	50.000	55.504	-11.0	111	0.00
20 T	Methylene Chloride	50.000	49.941	0.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.052	-4.1	104	0.00
22 T	Diisopropyl ether	50.000	52.839	-5.7	103	0.00
23 T	Vinyl Acetate	250.000	271.366	-8.5	107	0.00
24 P	1,1-Dichloroethane	50.000	51.054	-2.1	102	0.00
25 T	2-Butanone	250.000	285.500	-14.2	119	0.00
26 T	2,2-Dichloropropane	50.000	52.560	-5.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.539	-7.1	107	0.00
28 T	Bromochloromethane	50.000	52.709	-5.4	97	0.00
29 T	Tetrahydrofuran	250.000	269.136	-7.7	108	0.00
30 C	Chloroform	50.000	51.641	-3.3#	105	0.00
31 T	Cyclohexane	50.000	47.952	4.1	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.738	-3.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.295	1.4	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.884	-7.8	106	0.00
36 T	1,1-Dichloropropene	50.000	55.617	-11.2	105	0.00
37 T	Ethyl Acetate	50.000	54.004	-8.0	103	0.00
38 T	Carbon Tetrachloride	50.000	55.415	-10.8	108	0.00
39 T	Methylcyclohexane	50.000	56.091	-12.2	101	0.00
40 TM	Benzene	50.000	54.491	-9.0	103	0.00
41 T	Methacrylonitrile	50.000	58.677	-17.4	108	0.00
42 TM	1,2-Dichloroethane	50.000	54.891	-9.8	108	0.00
43 T	Isopropyl Acetate	50.000	55.107	-10.2	112	0.00
44 TM	Trichloroethene	50.000	53.331	-6.7	105	0.00
45 C	1,2-Dichloropropane	50.000	54.840	-9.7#	105	0.00
46 T	Dibromomethane	50.000	58.810	-17.6	114	0.00
47 T	Bromodichloromethane	50.000	55.743	-11.5	109	0.00
48 T	Methyl methacrylate	50.000	57.868	-15.7	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1045.380	-4.5	109	0.00
50 S	Toluene-d8	50.000	53.398	-6.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.395	-17.4	114	0.00
52 CM	Toluene	50.000	55.401	-10.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	56.122	-12.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.024	-12.0	108	0.00
55 T	1,1,2-Trichloroethane	50.000	56.426	-12.9	113	0.00
56 T	Ethyl methacrylate	50.000	59.008	-18.0	111	0.00
57 T	1,3-Dichloropropane	50.000	54.399	-8.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	317.418	-27.0#	128	0.00
59 T	2-Hexanone	250.000	301.944	-20.8	119	0.00
60 T	Dibromochloromethane	50.000	56.671	-13.3	109	0.00
61 T	1,2-Dibromoethane	50.000	58.541	-17.1	113	0.00
62 S	4-Bromofluorobenzene	50.000	55.314	-10.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.746	-9.5	103	0.00
65 PM	Chlorobenzene	50.000	55.158	-10.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.951	-9.9	109	0.00
67 C	Ethyl Benzene	50.000	56.331	-12.7#	105	0.00
68 T	m/p-Xylenes	100.000	111.486	-11.5	101	0.00
69 T	o-Xylene	50.000	56.857	-13.7	104	0.00
70 T	Styrene	50.000	58.247	-16.5	105	0.00
71 P	Bromoform	50.000	59.226	-18.5	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.491	-7.0	103	0.00
74 T	N-amyl acetate	50.000	52.819	-5.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.947	-1.9	111	0.00
76 T	1,2,3-Trichloropropane	50.000	52.558	-5.1	113	0.00
77 T	Bromobenzene	50.000	54.361	-8.7	109	0.00
78 T	n-propylbenzene	50.000	52.939	-5.9	102	0.00
79 T	2-Chlorotoluene	50.000	53.053	-6.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.395	-8.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.410	-6.8	115	0.00
82 T	4-Chlorotoluene	50.000	52.835	-5.7	104	0.00
83 T	tert-Butylbenzene	50.000	55.023	-10.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.328	-8.7	102	0.00
85 T	sec-Butylbenzene	50.000	54.418	-8.8	101	0.00
86 T	p-Isopropyltoluene	50.000	55.112	-10.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.239	-6.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.336	-4.7	107	0.00
89 T	n-Butylbenzene	50.000	54.792	-9.6	103	0.00
90 T	Hexachloroethane	50.000	52.620	-5.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	53.651	-7.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.493	-7.0	122	0.01
93 T	1,2,4-Trichlorobenzene	50.000	55.481	-11.0	109	0.00
94 T	Hexachlorobutadiene	50.000	54.029	-8.1	105	0.00
95 T	Naphthalene	50.000	56.622	-13.2	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.515	-9.0	108	0.00

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