

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101424\
 Data File : VD079970.D
 Acq On : 14 Oct 2024 10:16
 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: Oct 15 03:10:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 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	47.741	4.5	95	0.00
3 P	Chloromethane	50.000	47.207	5.6	95	0.00
4 C	Vinyl Chloride	50.000	48.375	3.3#	93	0.00
5 T	Bromomethane	50.000	41.992	16.0	85	0.00
6 T	Chloroethane	50.000	46.468	7.1	88	0.00
7 T	Trichlorofluoromethane	50.000	50.704	-1.4	99	0.00
8 T	Diethyl Ether	50.000	56.856	-13.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.596	-1.2	102	0.00
10 T	Methyl Iodide	50.000	50.720	-1.4	87	0.00
11 T	Tert butyl alcohol	250.000	291.314	-16.5	112	0.00
12 CM	1,1-Dichloroethene	50.000	49.289	1.4#	94	0.00
13 T	Acrolein	250.000	203.999	18.4	88	0.00
14 T	Allyl chloride	50.000	53.375	-6.8	99	0.00
15 T	Acrylonitrile	250.000	286.372	-14.5	106	0.00
16 T	Acetone	250.000	290.510	-16.2	105	0.00
17 T	Carbon Disulfide	50.000	45.860	8.3	82	0.00
18 T	Methyl Acetate	50.000	56.333	-12.7	105	0.00
19 T	Methyl tert-butyl Ether	50.000	58.882	-17.8	107	0.00
20 T	Methylene Chloride	50.000	55.306	-10.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.224	-6.4	99	0.00
22 T	Diisopropyl ether	50.000	58.245	-16.5	105	0.00
23 T	Vinyl Acetate	250.000	303.376	-21.4	107	0.00
24 P	1,1-Dichloroethane	50.000	51.911	-3.8	101	0.00
25 T	2-Butanone	250.000	295.468	-18.2	107	0.00
26 T	2,2-Dichloropropane	50.000	52.425	-4.8	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.229	-6.5	99	0.00
28 T	Bromochloromethane	50.000	50.091	-0.2	95	0.00
29 T	Tetrahydrofuran	250.000	308.606	-23.4	110	0.00
30 C	Chloroform	50.000	52.067	-4.1#	100	0.00
31 T	Cyclohexane	50.000	48.453	3.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.676	-3.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.827	-1.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.047	1.9	92	0.00
36 T	1,1-Dichloropropene	50.000	51.097	-2.2	98	0.00
37 T	Ethyl Acetate	50.000	54.714	-9.4	104	0.00
38 T	Carbon Tetrachloride	50.000	50.288	-0.6	98	0.00
39 T	Methylcyclohexane	50.000	52.064	-4.1	96	0.00
40 TM	Benzene	50.000	52.019	-4.0	99	0.00
41 T	Methacrylonitrile	50.000	59.346	-18.7	114	0.00
42 TM	1,2-Dichloroethane	50.000	53.809	-7.6	104	0.00
43 T	Isopropyl Acetate	50.000	56.562	-13.1	108	0.00
44 TM	Trichloroethene	50.000	50.545	-1.1	98	0.00
45 C	1,2-Dichloropropane	50.000	54.610	-9.2#	104	0.00
46 T	Dibromomethane	50.000	55.119	-10.2	104	0.00
47 T	Bromodichloromethane	50.000	53.928	-7.9	103	0.00
48 T	Methyl methacrylate	50.000	60.249	-20.5	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1202.870	-20.3	107	0.00
50 S	Toluene-d8	50.000	49.618	0.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.195	-22.9	111	0.00
52 CM	Toluene	50.000	53.680	-7.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	55.847	-11.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.578	-9.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	53.834	-7.7	103	0.00
56 T	Ethyl methacrylate	50.000	60.529	-21.1	107	0.00
57 T	1,3-Dichloropropane	50.000	55.219	-10.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	310.753	-24.3	104	0.00
59 T	2-Hexanone	250.000	305.318	-22.1	107	0.00
60 T	Dibromochloromethane	50.000	53.123	-6.2	101	0.00
61 T	1,2-Dibromoethane	50.000	53.305	-6.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.634	-5.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.133	-2.3	99	0.00
65 PM	Chlorobenzene	50.000	53.211	-6.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.743	-5.5	105	0.00
67 C	Ethyl Benzene	50.000	54.287	-8.6#	102	0.00
68 T	m/p-Xylenes	100.000	109.703	-9.7	102	0.00
69 T	o-Xylene	50.000	55.436	-10.9	105	0.00
70 T	Styrene	50.000	56.597	-13.2	103	0.00
71 P	Bromoform	50.000	53.937	-7.9	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	56.109	-12.2	109	0.00
74 T	N-amyl acetate	50.000	57.847	-15.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.805	-9.6	107	0.00
76 T	1,2,3-Trichloropropane	50.000	45.352	9.3	91	0.00
77 T	Bromobenzene	50.000	52.756	-5.5	103	0.00
78 T	n-propylbenzene	50.000	54.731	-9.5	105	0.00
79 T	2-Chlorotoluene	50.000	53.583	-7.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.102	-8.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.687	-15.4	110	0.00
82 T	4-Chlorotoluene	50.000	53.747	-7.5	104	0.00
83 T	tert-Butylbenzene	50.000	56.411	-12.8	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.170	-12.3	106	0.00
85 T	sec-Butylbenzene	50.000	54.711	-9.4	106	0.00
86 T	p-Isopropyltoluene	50.000	55.862	-11.7	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.774	-5.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.629	-5.3	107	0.00
89 T	n-Butylbenzene	50.000	55.797	-11.6	107	0.00
90 T	Hexachloroethane	50.000	50.554	-1.1	104	0.00
91 T	1,2-Dichlorobenzene	50.000	52.996	-6.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.463	-2.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.489	-11.0	109	0.00
94 T	Hexachlorobutadiene	50.000	54.306	-8.6	106	0.00
95 T	Naphthalene	50.000	59.661	-19.3	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.181	-14.4	111	0.00

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