

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080038.D
 Acq On : 17 Nov 2024 13:28
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 04:20:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	50.442	-0.9	104	0.00
3 P	Chloromethane	50.000	45.913	8.2	100	0.00
4 C	Vinyl Chloride	50.000	50.081	-0.2#	106	0.00
5 T	Bromomethane	50.000	49.853	0.3	116	0.00
6 T	Chloroethane	50.000	57.816	-15.6	136	0.00
7 T	Trichlorofluoromethane	50.000	54.107	-8.2	119	0.00
8 T	Diethyl Ether	50.000	54.624	-9.2	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.570	-3.1	112	0.00
10 T	Methyl Iodide	50.000	54.494	-9.0	102	0.00
11 T	Tert butyl alcohol	250.000	263.190	-5.3	125	0.00
12 CM	1,1-Dichloroethene	50.000	52.214	-4.4#	112	0.00
13 T	Acrolein	250.000	226.538	9.4	98	0.00
14 T	Allyl chloride	50.000	52.916	-5.8	124	0.00
15 T	Acrylonitrile	250.000	266.767	-6.7	116	0.00
16 T	Acetone	250.000	296.400	-18.6	127	0.00
17 T	Carbon Disulfide	50.000	52.386	-4.8	114	0.00
18 T	Methyl Acetate	50.000	53.938	-7.9	127	0.00
19 T	Methyl tert-butyl Ether	50.000	54.203	-8.4	107	0.00
20 T	Methylene Chloride	50.000	51.834	-3.7	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.087	-4.2	105	0.00
22 T	Diisopropyl ether	50.000	54.101	-8.2	105	0.00
23 T	Vinyl Acetate	250.000	277.638	-11.1	105	0.00
24 P	1,1-Dichloroethane	50.000	50.996	-2.0	105	0.00
25 T	2-Butanone	250.000	254.355	-1.7	98	0.00
26 T	2,2-Dichloropropane	50.000	50.502	-1.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.265	-4.5	106	0.00
28 T	Bromochloromethane	50.000	49.149	1.7	108	0.00
29 T	Tetrahydrofuran	250.000	269.287	-7.7	103	0.00
30 C	Chloroform	50.000	51.599	-3.2#	107	0.00
31 T	Cyclohexane	50.000	50.614	-1.2	108	0.00
32 T	1,1,1-Trichloroethane	50.000	52.082	-4.2	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.088	11.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	41.629	16.7	88	0.00
36 T	1,1-Dichloropropene	50.000	50.242	-0.5	108	0.00
37 T	Ethyl Acetate	50.000	46.280	7.4	100	0.00
38 T	Carbon Tetrachloride	50.000	48.871	2.3	106	0.00
39 T	Methylcyclohexane	50.000	55.659	-11.3	117	0.00
40 TM	Benzene	50.000	49.522	1.0	105	0.00
41 T	Methacrylonitrile	50.000	49.391	1.2	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.167	1.7	105	0.00
43 T	Isopropyl Acetate	50.000	51.248	-2.5	106	0.00
44 TM	Trichloroethene	50.000	50.715	-1.4	111	0.00
45 C	1,2-Dichloropropane	50.000	50.916	-1.8#	106	0.00
46 T	Dibromomethane	50.000	49.464	1.1	108	0.00
47 T	Bromodichloromethane	50.000	49.946	0.1	107	0.00
48 T	Methyl methacrylate	50.000	55.365	-10.7	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1196.381	-19.6	112	0.00
50 S	Toluene-d8	50.000	46.139	7.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.819	-2.7	103	0.00
52 CM	Toluene	50.000	57.030	-14.1#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	50.188	-0.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	72.196	-44.4#	150	0.00
55 T	1,1,2-Trichloroethane	50.000	51.113	-2.2	108	0.00
56 T	Ethyl methacrylate	50.000	54.424	-8.8	108	0.00
57 T	1,3-Dichloropropane	50.000	51.544	-3.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.963	-13.6	114	0.00
59 T	2-Hexanone	250.000	286.809	-14.7	111	0.00
60 T	Dibromochloromethane	50.000	51.650	-3.3	107	0.00
61 T	1,2-Dibromoethane	50.000	52.142	-4.3	110	0.00
62 S	4-Bromofluorobenzene	50.000	45.866	8.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	52.443	-4.9	114	0.00
65 PM	Chlorobenzene	50.000	51.627	-3.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.179	-2.4	107	0.00
67 C	Ethyl Benzene	50.000	52.996	-6.0#	109	0.00
68 T	m/p-Xylenes	100.000	107.626	-7.6	111	0.00
69 T	o-Xylene	50.000	53.540	-7.1	107	0.00
70 T	Styrene	50.000	53.853	-7.7	106	0.00
71 P	Bromoform	50.000	50.264	-0.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	55.543	-11.1	111	0.00
74 T	N-amyl acetate	50.000	55.464	-10.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.476	-5.0	108	0.00
76 T	1,2,3-Trichloropropane	50.000	51.201	-2.4	112	0.00
77 T	Bromobenzene	50.000	53.043	-6.1	108	0.00
78 T	n-propylbenzene	50.000	55.246	-10.5	110	0.00
79 T	2-Chlorotoluene	50.000	54.896	-9.8	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.105	-10.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.751	-9.5	109	0.00
82 T	4-Chlorotoluene	50.000	53.623	-7.2	108	0.00
83 T	tert-Butylbenzene	50.000	55.968	-11.9	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.810	-11.6	109	0.00
85 T	sec-Butylbenzene	50.000	55.339	-10.7	111	0.00
86 T	p-Isopropyltoluene	50.000	58.458	-16.9	116	0.00
87 T	1,3-Dichlorobenzene	50.000	53.214	-6.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.082	-4.2	108	0.00
89 T	n-Butylbenzene	50.000	56.278	-12.6	113	0.00
90 T	Hexachloroethane	50.000	51.803	-3.6	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.283	-4.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.843	-9.7	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.283	-18.6	121	0.00
94 T	Hexachlorobutadiene	50.000	59.892	-19.8	123	0.00
95 T	Naphthalene	50.000	61.180	-22.4	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.662	-11.3	111	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6