

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032224\
 Data File : VD078735.D
 Acq On : 22 Mar 2024 11:41
 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: Mar 22 23:17:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.036	3.9	107	0.00
3 P	Chloromethane	50.000	42.930	14.1	95	0.00
4 C	Vinyl Chloride	50.000	42.856	14.3#	94	0.00
5 T	Bromomethane	50.000	42.653	14.7	102	0.00
6 T	Chloroethane	50.000	43.106	13.8	96	0.00
7 T	Trichlorofluoromethane	50.000	49.793	0.4	111	0.00
8 T	Diethyl Ether	50.000	50.102	-0.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.350	3.3	109	0.00
10 T	Methyl Iodide	50.000	53.499	-7.0	114	0.00
11 T	Tert butyl alcohol	250.000	251.549	-0.6	104	-0.01
12 CM	1,1-Dichloroethene	50.000	49.788	0.4#	108	0.00
13 T	Acrolein	250.000	135.157	45.9#	69	0.00
14 T	Allyl chloride	50.000	48.433	3.1	108	0.00
15 T	Acrylonitrile	250.000	260.603	-4.2	109	0.00
16 T	Acetone	250.000	260.154	-4.1	109	0.00
17 T	Carbon Disulfide	50.000	45.625	8.8	101	0.00
18 T	Methyl Acetate	50.000	56.237	-12.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.437	-4.9	112	0.00
20 T	Methylene Chloride	50.000	49.693	0.6	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.852	-1.7	110	0.00
22 T	Diisopropyl ether	50.000	51.226	-2.5	110	0.00
23 T	Vinyl Acetate	250.000	256.798	-2.7	107	0.00
24 P	1,1-Dichloroethane	50.000	49.875	0.3	111	0.00
25 T	2-Butanone	250.000	247.468	1.0	108	0.00
26 T	2,2-Dichloropropane	50.000	50.918	-1.8	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.108	-0.2	111	0.00
28 T	Bromochloromethane	50.000	55.670	-11.3	105	0.00
29 T	Tetrahydrofuran	250.000	266.197	-6.5	109	0.00
30 C	Chloroform	50.000	48.683	2.6#	110	0.00
31 T	Cyclohexane	50.000	46.704	6.6	107	0.00
32 T	1,1,1-Trichloroethane	50.000	49.499	1.0	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.426	9.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.023	6.0	104	0.00
36 T	1,1-Dichloropropene	50.000	51.621	-3.2	112	0.00
37 T	Ethyl Acetate	50.000	46.775	6.5	103	0.00
38 T	Carbon Tetrachloride	50.000	50.547	-1.1	113	0.00
39 T	Methylcyclohexane	50.000	49.718	0.6	105	0.00
40 TM	Benzene	50.000	50.143	-0.3	110	0.00
41 T	Methacrylonitrile	50.000	54.227	-8.5	122	0.00
42 TM	1,2-Dichloroethane	50.000	49.959	0.1	108	0.00
43 T	Isopropyl Acetate	50.000	50.134	-0.3	105	0.00
44 TM	Trichloroethene	50.000	49.458	1.1	111	0.00
45 C	1,2-Dichloropropane	50.000	50.696	-1.4#	111	0.00
46 T	Dibromomethane	50.000	48.894	2.2	108	0.00
47 T	Bromodichloromethane	50.000	50.787	-1.6	114	0.00
48 T	Methyl methacrylate	50.000	53.157	-6.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	972.899	2.7	104	0.00
50 S	Toluene-d8	50.000	46.322	7.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.882	-4.0	107	0.00
52 CM	Toluene	50.000	51.822	-3.6#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.610	-1.2	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.659	-3.3	112	0.00
55 T	1,1,2-Trichloroethane	50.000	50.836	-1.7	112	0.00
56 T	Ethyl methacrylate	50.000	54.168	-8.3	111	0.00
57 T	1,3-Dichloropropane	50.000	50.684	-1.4	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.799	-0.3	101	0.00
59 T	2-Hexanone	250.000	261.447	-4.6	108	0.00
60 T	Dibromochloromethane	50.000	50.947	-1.9	111	0.00
61 T	1,2-Dibromoethane	50.000	50.407	-0.8	109	0.00
62 S	4-Bromofluorobenzene	50.000	47.232	5.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	51.079	-2.2	109	0.00
65 PM	Chlorobenzene	50.000	51.207	-2.4	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.776	-3.6	112	0.00
67 C	Ethyl Benzene	50.000	53.180	-6.4#	112	0.00
68 T	m/p-Xylenes	100.000	104.608	-4.6	111	0.00
69 T	o-Xylene	50.000	52.157	-4.3	109	0.00
70 T	Styrene	50.000	54.313	-8.6	112	0.00
71 P	Bromoform	50.000	52.368	-4.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	54.285	-8.6	112	0.00
74 T	N-ethyl acetate	50.000	52.073	-4.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.136	-0.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	54.945	-9.9	117	0.00
77 T	Bromobenzene	50.000	53.083	-6.2	111	0.00
78 T	n-propylbenzene	50.000	54.524	-9.0	111	0.00
79 T	2-Chlorotoluene	50.000	52.180	-4.4	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.073	-8.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.508	-7.0	109	0.00
82 T	4-Chlorotoluene	50.000	52.207	-4.4	110	0.00
83 T	tert-Butylbenzene	50.000	53.955	-7.9	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.255	-8.5	109	0.00
85 T	sec-Butylbenzene	50.000	54.544	-9.1	110	0.00
86 T	p-Isopropyltoluene	50.000	55.385	-10.8	112	0.00
87 T	1,3-Dichlorobenzene	50.000	52.948	-5.9	111	0.00
88 T	1,4-Dichlorobenzene	50.000	51.791	-3.6	110	0.00
89 T	n-Butylbenzene	50.000	56.030	-12.1	114	0.00
90 T	Hexachloroethane	50.000	51.907	-3.8	111	0.00
91 T	1,2-Dichlorobenzene	50.000	51.624	-3.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.314	3.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.729	-9.5	118	0.00
94 T	Hexachlorobutadiene	50.000	52.363	-4.7	115	0.00
95 T	Naphthalene	50.000	54.623	-9.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.016	-8.0	110	0.00

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