

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
 Data File : VD077435.D
 Acq On : 26 Oct 2023 18:58
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 07:49:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	45.183	9.6	107	0.00
3 P	Chloromethane	50.000	42.241	15.5	96	0.00
4 C	Vinyl Chloride	50.000	44.959	10.1#	100	0.00
5 T	Bromomethane	50.000	47.612	4.8	112	-0.01
6 T	Chloroethane	50.000	46.720	6.6	107	0.00
7 T	Trichlorofluoromethane	50.000	39.950	20.1	95	-0.01
8 T	Diethyl Ether	50.000	38.033	23.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.374	15.3	110	-0.01
10 T	Methyl Iodide	50.000	43.626	12.7	102	0.00
11 T	Tert butyl alcohol	250.000	220.476	11.8	110	0.00
12 CM	1,1-Dichloroethene	50.000	40.474	19.1#	104	0.00
13 T	Acrolein	250.000	245.893	1.6	149	0.00
14 T	Allyl chloride	50.000	45.852	8.3	113	0.00
15 T	Acrylonitrile	250.000	270.195	-8.1	121	0.00
16 T	Acetone	250.000	218.097	12.8	116	0.00
17 T	Carbon Disulfide	50.000	39.972	20.1	98	0.00
18 T	Methyl Acetate	50.000	50.868	-1.7	128	0.00
19 T	Methyl tert-butyl Ether	50.000	52.368	-4.7	114	0.00
20 T	Methylene Chloride	50.000	62.388	-24.8	132	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.587	6.8	103	0.00
22 T	Diisopropyl ether	50.000	56.469	-12.9	117	0.00
23 T	Vinyl Acetate	250.000	279.543	-11.8	136	0.00
24 P	1,1-Dichloroethane	50.000	50.378	-0.8	112	0.00
25 T	2-Butanone	250.000	268.609	-7.4	119	0.00
26 T	2,2-Dichloropropane	50.000	48.219	3.6	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.362	3.3	108	0.00
28 T	Bromochloromethane	50.000	50.809	-1.6	118	0.00
29 T	Tetrahydrofuran	250.000	277.294	-10.9	120	-0.01
30 C	Chloroform	50.000	50.045	-0.1#	111	0.00
31 T	Cyclohexane	50.000	46.616	6.8	110	0.00
32 T	1,1,1-Trichloroethane	50.000	49.125	1.8	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.936	0.1	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	139	0.00
35 S	Dibromofluoromethane	50.000	38.409	23.2	118	0.00
36 T	1,1-Dichloropropene	50.000	40.012	20.0	110	0.00
37 T	Ethyl Acetate	50.000	43.162	13.7	132	-0.01
38 T	Carbon Tetrachloride	50.000	38.182	23.6	108	0.00
39 T	Methylcyclohexane	50.000	44.230	11.5	122	0.00
40 TM	Benzene	50.000	41.157	17.7	112	0.00
41 T	Methacrylonitrile	50.000	46.661	6.7	111	0.00
42 TM	1,2-Dichloroethane	50.000	41.759	16.5	115	0.00
43 T	Isopropyl Acetate	50.000	44.115	11.8	122	0.00
44 TM	Trichloroethene	50.000	47.877	4.2	132	0.00
45 C	1,2-Dichloropropane	50.000	48.659	2.7#	133	0.00
46 T	Dibromomethane	50.000	45.404	9.2	125	0.00
47 T	Bromodichloromethane	50.000	44.362	11.3	122	0.00
48 T	Methyl methacrylate	50.000	49.745	0.5	134	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	954.614	4.5	134	0.00
50 S	Toluene-d8	50.000	42.241	15.5	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.194	1.1	131	0.00
52 CM	Toluene	50.000	41.167	17.7#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	42.198	15.6	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.558	8.9	123	0.00
55 T	1,1,2-Trichloroethane	50.000	42.575	14.8	117	0.00
56 T	Ethyl methacrylate	50.000	44.782	10.4	117	0.00
57 T	1,3-Dichloropropane	50.000	42.514	15.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.433	2.2	130	0.00
59 T	2-Hexanone	250.000	231.857	7.3	122	0.00
60 T	Dibromochloromethane	50.000	40.153	19.7	111	0.00
61 T	1,2-Dibromoethane	50.000	42.158	15.7	116	0.00
62 S	4-Bromofluorobenzene	50.000	41.367	17.3	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	43.641	12.7	107	0.00
65 PM	Chlorobenzene	50.000	45.300	9.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.146	9.7	110	0.00
67 C	Ethyl Benzene	50.000	46.630	6.7#	109	0.00
68 T	m/p-Xylenes	100.000	93.818	6.2	109	0.00
69 T	o-Xylene	50.000	47.865	4.3	111	0.00
70 T	Styrene	50.000	49.144	1.7	110	0.00
71 P	Bromoform	50.000	44.839	10.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	47.673	4.7	111	0.00
74 T	N-ethyl acetate	50.000	51.990	-4.0	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.822	2.4	120	0.00
76 T	1,2,3-Trichloropropane	50.000	38.918	22.2	92	0.00
77 T	Bromobenzene	50.000	44.551	10.9	106	0.00
78 T	n-propylbenzene	50.000	47.653	4.7	110	0.00
79 T	2-Chlorotoluene	50.000	47.520	5.0	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.009	4.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.738	-1.5	119	0.00
82 T	4-Chlorotoluene	50.000	47.724	4.6	113	0.00
83 T	tert-Butylbenzene	50.000	48.309	3.4	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.770	2.5	111	0.00
85 T	sec-Butylbenzene	50.000	48.372	3.3	113	0.00
86 T	p-Isopropyltoluene	50.000	47.579	4.8	111	0.00
87 T	1,3-Dichlorobenzene	50.000	45.369	9.3	109	0.00
88 T	1,4-Dichlorobenzene	50.000	45.012	10.0	111	0.00
89 T	n-Butylbenzene	50.000	48.882	2.2	115	0.00
90 T	Hexachloroethane	50.000	46.460	7.1	111	0.00
91 T	1,2-Dichlorobenzene	50.000	45.587	8.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.531	-5.1	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.040	9.9	108	0.00
94 T	Hexachlorobutadiene	50.000	43.035	13.9	107	0.00
95 T	Naphthalene	50.000	47.733	4.5	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.583	4.8	113	0.00

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