

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074839.D
 Acq On : 09 Nov 2022 20:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 00:38:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 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	153	0.00
2 T	Dichlorodifluoromethane	50.000	40.724	18.6	137	0.00
3 P	Chloromethane	50.000	41.598	16.8	135	0.00
4 C	Vinyl Chloride	50.000	45.268	9.5#	140	0.00
5 T	Bromomethane	50.000	44.337	11.3	152	0.00
6 T	Chloroethane	50.000	47.203	5.6	147	0.00
7 T	Trichlorofluoromethane	50.000	50.550	-1.1	155	0.00
8 T	Diethyl Ether	50.000	50.849	-1.7	156	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.069	-0.1	157	0.00
10 T	Methyl Iodide	50.000	48.215	3.6	157	0.00
11 T	Tert butyl alcohol	250.000	104.336	58.3#	103	0.01
12 CM	1,1-Dichloroethene	50.000	49.857	0.3#	150	0.00
13 T	Acrolein	250.000	209.389	16.2	135	0.00
14 T	Allyl chloride	50.000	49.092	1.8	149	0.00
15 T	Acrylonitrile	250.000	239.812	4.1	146	0.00
16 T	Acetone	250.000	196.649	21.3	118	0.00
17 T	Carbon Disulfide	50.000	45.711	8.6	137	0.00
18 T	Methyl Acetate	50.000	42.599	14.8	145	0.00
19 T	Methyl tert-butyl Ether	50.000	53.035	-6.1	159	0.00
20 T	Methylene Chloride	50.000	53.135	-6.3	164	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.295	-0.6	152	0.00
22 T	Diisopropyl ether	50.000	50.903	-1.8	148	0.00
23 T	Vinyl Acetate	250.000	258.489	-3.4	157	0.00
24 P	1,1-Dichloroethane	50.000	48.940	2.1	151	0.00
25 T	2-Butanone	250.000	215.789	13.7	133	0.00
26 T	2,2-Dichloropropane	50.000	48.166	3.7	151	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.310	-2.6	156	0.00
28 T	Bromochloromethane	50.000	48.337	3.3	151	0.00
29 T	Tetrahydrofuran	250.000	238.506	4.6	142	0.00
30 C	Chloroform	50.000	50.907	-1.8#	157	0.00
31 T	Cyclohexane	50.000	47.573	4.9	148	0.00
32 T	1,1,1-Trichloroethane	50.000	51.325	-2.7	157	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.332	21.3	128	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	134	0.00
35 S	Dibromofluoromethane	50.000	55.207	-10.4	158	0.00
36 T	1,1-Dichloropropene	50.000	48.840	2.3	128	0.00
37 T	Ethyl Acetate	50.000	53.729	-7.5	145	0.00
38 T	Carbon Tetrachloride	50.000	48.550	2.9	128	0.00
39 T	Methylcyclohexane	50.000	54.122	-8.2	137	0.00
40 TM	Benzene	50.000	49.010	2.0	130	0.00
41 T	Methacrylonitrile	50.000	54.838	-9.7	156	0.00
42 TM	1,2-Dichloroethane	50.000	49.303	1.4	131	0.00
43 T	Isopropyl Acetate	50.000	54.378	-8.8	145	0.00
44 TM	Trichloroethene	50.000	51.536	-3.1	137	0.00
45 C	1,2-Dichloropropane	50.000	50.185	-0.4#	130	0.00
46 T	Dibromomethane	50.000	50.440	-0.9	131	0.00
47 T	Bromodichloromethane	50.000	52.780	-5.6	135	0.00
48 T	Methyl methacrylate	50.000	50.589	-1.2	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.221	0.2	122	0.00
50 S	Toluene-d8	50.000	48.555	2.9	147	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.482	-3.0	134	0.00
52 CM	Toluene	50.000	53.281	-6.6#	148	0.00
53 T	t-1,3-Dichloropropene	50.000	53.477	-7.0	149	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.821	-5.6	134	0.00
55 T	1,1,2-Trichloroethane	50.000	56.390	-12.8	163	0.00
56 T	Ethyl methacrylate	50.000	55.644	-11.3	153	0.00
57 T	1,3-Dichloropropane	50.000	52.745	-5.5	150	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	316.313	-26.5#	166	0.00
59 T	2-Hexanone	250.000	259.689	-3.9	141	0.00
60 T	Dibromochloromethane	50.000	53.541	-7.1	155	0.00
61 T	1,2-Dibromoethane	50.000	53.552	-7.1	154	0.00
62 S	4-Bromofluorobenzene	50.000	53.287	-6.6	154	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	150	0.00
64 T	Tetrachloroethene	50.000	53.312	-6.6	164	0.00
65 PM	Chlorobenzene	50.000	52.415	-4.8	153	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.100	-6.2	153	0.00
67 C	Ethyl Benzene	50.000	53.261	-6.5#	151	0.00
68 T	m/p-Xylenes	100.000	131.910	-31.9#	187	0.00
69 T	o-Xylene	50.000	59.272	-18.5	165	0.00
70 T	Styrene	50.000	53.935	-7.9	152	0.00
71 P	Bromoform	50.000	52.909	-5.8	151	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	143	0.00
73 T	Isopropylbenzene	50.000	55.738	-11.5	153	0.00
74 T	N-amyl acetate	50.000	52.341	-4.7	145	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.028	-2.1	146	0.00
76 T	1,2,3-Trichloropropane	50.000	52.970	-5.9	149	0.00
77 T	Bromobenzene	50.000	57.517	-15.0	163	0.00
78 T	n-propylbenzene	50.000	54.999	-10.0	150	0.00
79 T	2-Chlorotoluene	50.000	56.495	-13.0	157	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.086	-18.2	161	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.257	-6.5	148	0.00
82 T	4-Chlorotoluene	50.000	52.827	-5.7	148	0.00
83 T	tert-Butylbenzene	50.000	54.909	-9.8	149	0.00
84 T	1,2,4-Trimethylbenzene	50.000	71.458	-42.9#	196	0.00
85 T	sec-Butylbenzene	50.000	53.704	-7.4	149	0.00
86 T	p-Isopropyltoluene	50.000	53.554	-7.1	148	0.00
87 T	1,3-Dichlorobenzene	50.000	52.325	-4.7	149	0.00
88 T	1,4-Dichlorobenzene	50.000	51.345	-2.7	147	0.00
89 T	n-Butylbenzene	50.000	53.359	-6.7	146	0.00
90 T	Hexachloroethane	50.000	51.687	-3.4	142	0.00
91 T	1,2-Dichlorobenzene	50.000	51.577	-3.2	147	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.336	-4.7	153	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.183	-4.4	149	0.00
94 T	Hexachlorobutadiene	50.000	53.097	-6.2	150	0.00
95 T	Naphthalene	50.000	58.410	-16.8	160	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.428	-2.9	148	0.00

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