

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102522\
 Data File : VD074624.D
 Acq On : 25 Oct 2022 09:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 01:20:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	41.637	16.7	94	0.00
3 P	Chloromethane	50.000	46.122	7.8	101	0.00
4 C	Vinyl Chloride	50.000	48.184	3.6#	103	0.00
5 T	Bromomethane	50.000	43.107	13.8	105	0.00
6 T	Chloroethane	50.000	50.178	-0.4	108	0.00
7 T	Trichlorofluoromethane	50.000	49.256	1.5	110	0.00
8 T	Diethyl Ether	50.000	50.162	-0.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.202	1.6	107	0.00
10 T	Methyl Iodide	50.000	42.518	15.0	93	0.00
11 T	Tert butyl alcohol	250.000	271.444	-8.6	109	-0.01
12 CM	1,1-Dichloroethene	50.000	47.602	4.8#	103	0.00
13 T	Acrolein	250.000	193.143	22.7	84	0.00
14 T	Allyl chloride	50.000	46.833	6.3	97	0.00
15 T	Acrylonitrile	250.000	259.258	-3.7	106	0.00
16 T	Acetone	250.000	278.679	-11.5	120	0.00
17 T	Carbon Disulfide	50.000	39.698	20.6	89	0.00
18 T	Methyl Acetate	50.000	47.907	4.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.236	-6.5	109	0.00
20 T	Methylene Chloride	50.000	45.918	8.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.403	7.2	102	0.00
22 T	Diisopropyl ether	50.000	54.317	-8.6	113	0.00
23 T	Vinyl Acetate	250.000	261.867	-4.7	111	0.00
24 P	1,1-Dichloroethane	50.000	48.959	2.1	103	0.00
25 T	2-Butanone	250.000	258.377	-3.4	113	0.00
26 T	2,2-Dichloropropane	50.000	49.298	1.4	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.240	1.5	104	0.00
28 T	Bromochloromethane	50.000	57.833	-15.7	117	0.00
29 T	Tetrahydrofuran	250.000	266.441	-6.6	110	0.00
30 C	Chloroform	50.000	50.760	-1.5#	109	0.00
31 T	Cyclohexane	50.000	45.305	9.4	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.133	-0.3	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.514	9.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	47.871	4.3	109	0.00
36 T	1,1-Dichloropropene	50.000	47.156	5.7	106	0.00
37 T	Ethyl Acetate	50.000	52.292	-4.6	112	0.00
38 T	Carbon Tetrachloride	50.000	50.055	-0.1	109	0.00
39 T	Methylcyclohexane	50.000	47.612	4.8	102	0.00
40 TM	Benzene	50.000	48.304	3.4	103	0.00
41 T	Methacrylonitrile	50.000	54.248	-8.5	135	-0.01
42 TM	1,2-Dichloroethane	50.000	50.802	-1.6	109	0.00
43 T	Isopropyl Acetate	50.000	52.942	-5.9	110	0.00
44 TM	Trichloroethene	50.000	47.821	4.4	104	0.00
45 C	1,2-Dichloropropane	50.000	51.304	-2.6#	109	0.00
46 T	Dibromomethane	50.000	51.023	-2.0	108	0.00
47 T	Bromodichloromethane	50.000	53.198	-6.4	111	0.00
48 T	Methyl methacrylate	50.000	49.959	0.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1105.671	-10.6	107	0.00
50 S	Toluene-d8	50.000	47.868	4.3	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.292	-10.9	113	0.00
52 CM	Toluene	50.000	53.417	-6.8#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	54.171	-8.3	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.542	-3.1	109	0.00
55 T	1,1,2-Trichloroethane	50.000	54.588	-9.2	113	0.00
56 T	Ethyl methacrylate	50.000	55.423	-10.8	110	0.00
57 T	1,3-Dichloropropane	50.000	52.244	-4.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.545	5.0	122	0.00
59 T	2-Hexanone	250.000	282.029	-12.8	116	0.00
60 T	Dibromochloromethane	50.000	55.288	-10.6	112	0.00
61 T	1,2-Dibromoethane	50.000	53.477	-7.0	109	0.00
62 S	4-Bromofluorobenzene	50.000	53.387	-6.8	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	47.257	5.5	108	0.00
65 PM	Chlorobenzene	50.000	50.642	-1.3	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.044	-6.1	115	0.00
67 C	Ethyl Benzene	50.000	50.842	-1.7#	113	0.00
68 T	m/p-Xylenes	100.000	103.190	-3.2	123	0.00
69 T	o-Xylene	50.000	51.656	-3.3	120	0.00
70 T	Styrene	50.000	53.730	-7.5	124	0.00
71 P	Bromoform	50.000	54.323	-8.6	129	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	129	0.00
73 T	Isopropylbenzene	50.000	48.538	2.9	122	0.00
74 T	N-amyl acetate	50.000	50.145	-0.3	124	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.550	0.9	126	0.00
76 T	1,2,3-Trichloropropane	50.000	43.634	12.7	99	0.00
77 T	Bromobenzene	50.000	49.250	1.5	121	0.00
78 T	n-propylbenzene	50.000	49.039	1.9	124	0.00
79 T	2-Chlorotoluene	50.000	48.135	3.7	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.605	0.8	127	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.860	4.3	129	0.00
82 T	4-Chlorotoluene	50.000	48.273	3.5	124	0.00
83 T	tert-Butylbenzene	50.000	48.948	2.1	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.609	0.8	123	0.00
85 T	sec-Butylbenzene	50.000	49.778	0.4	126	0.00
86 T	p-Isopropyltoluene	50.000	49.468	1.1	124	0.00
87 T	1,3-Dichlorobenzene	50.000	49.893	0.2	128	0.00
88 T	1,4-Dichlorobenzene	50.000	48.879	2.2	127	0.00
89 T	n-Butylbenzene	50.000	50.307	-0.6	125	0.00
90 T	Hexachloroethane	50.000	50.347	-0.7	129	0.00
91 T	1,2-Dichlorobenzene	50.000	51.209	-2.4	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.220	-2.4	130	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.213	-0.4	128	0.00
94 T	Hexachlorobutadiene	50.000	51.251	-2.5	130	0.00
95 T	Naphthalene	50.000	50.202	-0.4	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.685	-3.4	128	0.00

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