

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073519.D
 Acq On : 09 Jun 2022 20:44
 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: Jun 10 06:15:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 10 05:32:19 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	42.823	14.4	97	0.00
3 P	Chloromethane	50.000	48.472	3.1	109	0.00
4 C	Vinyl Chloride	50.000	47.848	4.3#	103	0.00
5 T	Bromomethane	50.000	49.144	1.7	111	0.00
6 T	Chloroethane	50.000	49.644	0.7	107	0.00
7 T	Trichlorofluoromethane	50.000	47.116	5.8	100	0.00
8 T	Diethyl Ether	50.000	52.115	-4.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.136	3.7	100	0.00
10 T	Methyl Iodide	50.000	46.833	6.3	107	0.00
11 T	Tert butyl alcohol	250.000	32.486	87.0#	66	0.04
12 CM	1,1-Dichloroethene	50.000	50.555	-1.1#	107	0.00
13 T	Acrolein	250.000	190.684	23.7	91	0.00
14 T	Allyl chloride	50.000	54.222	-8.4	118	0.00
15 T	Acrylonitrile	250.000	265.072	-6.0	116	0.00
16 T	Acetone	250.000	232.740	6.9	109	0.00
17 T	Carbon Disulfide	50.000	50.637	-1.3	105	0.00
18 T	Methyl Acetate	50.000	50.252	-0.5	121	0.00
19 T	Methyl tert-butyl Ether	50.000	54.374	-8.7	115	0.00
20 T	Methylene Chloride	50.000	55.597	-11.2	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.976	-2.0	107	0.00
22 T	Diisopropyl ether	50.000	55.877	-11.8	116	0.00
23 T	Vinyl Acetate	250.000	283.152	-13.3	116	0.00
24 P	1,1-Dichloroethane	50.000	51.762	-3.5	111	0.00
25 T	2-Butanone	250.000	262.073	-4.8	119	0.00
26 T	2,2-Dichloropropane	50.000	47.028	5.9	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.605	-9.2	115	0.00
28 T	Bromochloromethane	50.000	53.989	-8.0	118	0.00
29 T	Tetrahydrofuran	250.000	279.487	-11.8	118	0.00
30 C	Chloroform	50.000	51.661	-3.3#	111	0.00
31 T	Cyclohexane	50.000	49.420	1.2	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.245	-0.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.622	0.8	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	49.032	1.9	111	0.00
36 T	1,1-Dichloropropene	50.000	48.348	3.3	105	0.00
37 T	Ethyl Acetate	50.000	51.122	-2.2	114	0.00
38 T	Carbon Tetrachloride	50.000	46.853	6.3	103	0.00
39 T	Methylcyclohexane	50.000	61.033	-22.1	127	0.00
40 TM	Benzene	50.000	50.627	-1.3	111	0.00
41 T	Methacrylonitrile	50.000	50.898	-1.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.671	0.7	111	0.00
43 T	Isopropyl Acetate	50.000	52.433	-4.9	121	0.00
44 TM	Trichloroethene	50.000	48.345	3.3	107	0.00
45 C	1,2-Dichloropropane	50.000	51.308	-2.6#	116	0.00
46 T	Dibromomethane	50.000	49.941	0.1	115	0.00
47 T	Bromodichloromethane	50.000	50.159	-0.3	112	0.00
48 T	Methyl methacrylate	50.000	52.429	-4.9	117	0.00

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

49 T	1,4-Dioxane	1000.000	1010.942	-1.1	115	0.00
50 S	Toluene-d8	50.000	50.161	-0.3	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.638	-5.9	118	0.00
52 CM	Toluene	50.000	51.433	-2.9#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.400	-0.8	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.844	0.3	111	0.00
55 T	1,1,2-Trichloroethane	50.000	49.689	0.6	114	0.00
56 T	Ethyl methacrylate	50.000	54.795	-9.6	121	0.00
57 T	1,3-Dichloropropane	50.000	50.556	-1.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.585	-4.6	115	0.00
59 T	2-Hexanone	250.000	267.812	-7.1	121	0.00
60 T	Dibromochloromethane	50.000	49.907	0.2	111	0.00
61 T	1,2-Dibromoethane	50.000	51.176	-2.4	115	0.00
62 S	4-Bromofluorobenzene	50.000	49.162	1.7	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	47.228	5.5	103	0.00
65 PM	Chlorobenzene	50.000	50.069	-0.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.765	2.5	107	0.00
67 C	Ethyl Benzene	50.000	50.798	-1.6#	107	0.00
68 T	m/p-Xylenes	100.000	100.453	-0.5	107	0.00
69 T	o-Xylene	50.000	51.903	-3.8	110	0.00
70 T	Styrene	50.000	52.376	-4.8	109	0.00
71 P	Bromoform	50.000	49.290	1.4	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	52.230	-4.5	106	0.00
74 T	N-amyl acetate	50.000	54.422	-8.8	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.923	-1.8	115	0.00
76 T	1,2,3-Trichloropropane	50.000	47.020	6.0	104	0.00
77 T	Bromobenzene	50.000	50.701	-1.4	110	0.00
78 T	n-propylbenzene	50.000	51.700	-3.4	105	0.00
79 T	2-Chlorotoluene	50.000	51.783	-3.6	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.758	-3.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.858	-3.7	114	0.00
82 T	4-Chlorotoluene	50.000	51.287	-2.6	108	0.00
83 T	tert-Butylbenzene	50.000	50.638	-1.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.967	-3.9	106	0.00
85 T	sec-Butylbenzene	50.000	51.233	-2.5	103	0.00
86 T	p-Isopropyltoluene	50.000	51.331	-2.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.580	0.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.902	0.2	107	0.00
89 T	n-Butylbenzene	50.000	50.739	-1.5	102	0.00
90 T	Hexachloroethane	50.000	48.673	2.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.622	-1.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.084	-0.2	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.121	-0.2	107	0.00
94 T	Hexachlorobutadiene	50.000	46.893	6.2	98	0.00
95 T	Naphthalene	50.000	47.866	4.3	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.295	-2.6	108	0.00

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