

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
 Data File : VD073521.D
 Acq On : 10 Jun 2022 11:09
 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: Jun 10 23:04:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	42.872	14.3	101	0.00
3 P	Chloromethane	50.000	47.086	5.8	110	0.00
4 C	Vinyl Chloride	50.000	49.016	2.0#	110	0.00
5 T	Bromomethane	50.000	50.918	-1.8	119	0.00
6 T	Chloroethane	50.000	49.110	1.8	111	0.00
7 T	Trichlorofluoromethane	50.000	46.387	7.2	103	0.00
8 T	Diethyl Ether	50.000	48.864	2.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.974	2.1	106	0.00
10 T	Methyl Iodide	50.000	48.730	2.5	117	0.00
11 T	Tert butyl alcohol	250.000	163.927	34.4#	101	0.01
12 CM	1,1-Dichloroethene	50.000	49.719	0.6#	110	0.00
13 T	Acrolein	250.000	230.071	8.0	115	0.00
14 T	Allyl chloride	50.000	53.812	-7.6	123	0.00
15 T	Acrylonitrile	250.000	253.182	-1.3	116	0.00
16 T	Acetone	250.000	254.841	-1.9	125	0.00
17 T	Carbon Disulfide	50.000	50.463	-0.9	109	0.00
18 T	Methyl Acetate	50.000	48.156	3.7	121	0.00
19 T	Methyl tert-butyl Ether	50.000	52.052	-4.1	115	0.00
20 T	Methylene Chloride	50.000	50.735	-1.5	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.005	-0.0	109	0.00
22 T	Diisopropyl ether	50.000	53.897	-7.8	117	0.00
23 T	Vinyl Acetate	250.000	274.859	-9.9	117	0.00
24 P	1,1-Dichloroethane	50.000	50.230	-0.5	112	0.00
25 T	2-Butanone	250.000	255.738	-2.3	121	0.00
26 T	2,2-Dichloropropane	50.000	49.941	0.1	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.198	-4.4	114	0.00
28 T	Bromochloromethane	50.000	50.783	-1.6	116	0.00
29 T	Tetrahydrofuran	250.000	259.884	-4.0	114	0.00
30 C	Chloroform	50.000	49.735	0.5#	111	0.00
31 T	Cyclohexane	50.000	49.982	0.0	110	0.00
32 T	1,1,1-Trichloroethane	50.000	49.008	2.0	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.925	4.2	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	50.443	-0.9	114	0.00
36 T	1,1-Dichloropropene	50.000	50.477	-1.0	109	0.00
37 T	Ethyl Acetate	50.000	50.975	-2.0	114	0.00
38 T	Carbon Tetrachloride	50.000	49.834	0.3	109	0.00
39 T	Methylcyclohexane	50.000	58.187	-16.4	121	0.00
40 TM	Benzene	50.000	51.205	-2.4	112	0.00
41 T	Methacrylonitrile	50.000	57.979	-16.0	121	0.00
42 TM	1,2-Dichloroethane	50.000	49.192	1.6	110	0.00
43 T	Isopropyl Acetate	50.000	51.069	-2.1	117	0.00
44 TM	Trichloroethene	50.000	49.694	0.6	110	0.00
45 C	1,2-Dichloropropane	50.000	51.184	-2.4#	115	0.00
46 T	Dibromomethane	50.000	50.030	-0.1	115	0.00
47 T	Bromodichloromethane	50.000	50.358	-0.7	112	0.00
48 T	Methyl methacrylate	50.000	51.920	-3.8	116	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	967.607	3.2	110	0.00
50 S	Toluene-d8	50.000	51.597	-3.2	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.587	-3.4	116	0.00
52 CM	Toluene	50.000	51.507	-3.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	51.713	-3.4	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.854	-5.7	118	0.00
55 T	1,1,2-Trichloroethane	50.000	49.947	0.1	114	0.00
56 T	Ethyl methacrylate	50.000	53.671	-7.3	118	0.00
57 T	1,3-Dichloropropane	50.000	50.640	-1.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.710	-2.3	112	0.00
59 T	2-Hexanone	250.000	271.634	-8.7	123	0.00
60 T	Dibromochloromethane	50.000	49.320	1.4	109	0.00
61 T	1,2-Dibromoethane	50.000	50.186	-0.4	113	0.00
62 S	4-Bromofluorobenzene	50.000	49.697	0.6	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	49.267	1.5	105	0.00
65 PM	Chlorobenzene	50.000	51.310	-2.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.659	-1.3	109	0.00
67 C	Ethyl Benzene	50.000	52.555	-5.1#	109	0.00
68 T	m/p-Xylenes	100.000	104.541	-4.5	109	0.00
69 T	o-Xylene	50.000	53.222	-6.4	110	0.00
70 T	Styrene	50.000	53.482	-7.0	109	0.00
71 P	Bromoform	50.000	50.022	-0.0	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	54.009	-8.0	107	0.00
74 T	N-amyl acetate	50.000	53.561	-7.1	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.239	-2.5	114	0.00
76 T	1,2,3-Trichloropropane	50.000	48.504	3.0	105	0.00
77 T	Bromobenzene	50.000	52.010	-4.0	110	0.00
78 T	n-propylbenzene	50.000	53.561	-7.1	107	0.00
79 T	2-Chlorotoluene	50.000	52.804	-5.6	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.603	-7.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.851	-5.7	114	0.00
82 T	4-Chlorotoluene	50.000	52.248	-4.5	108	0.00
83 T	tert-Butylbenzene	50.000	54.502	-9.0	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.924	-5.8	106	0.00
85 T	sec-Butylbenzene	50.000	53.289	-6.6	105	0.00
86 T	p-Isopropyltoluene	50.000	53.594	-7.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.695	-1.4	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.738	-1.5	107	0.00
89 T	n-Butylbenzene	50.000	52.884	-5.8	105	0.00
90 T	Hexachloroethane	50.000	49.855	0.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.374	-2.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.089	1.8	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.076	-4.2	109	0.00
94 T	Hexachlorobutadiene	50.000	48.874	2.3	100	0.00
95 T	Naphthalene	50.000	48.113	3.8	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.471	-4.9	108	0.00

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