

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072022\
 Data File : VD073874.D
 Acq On : 20 Jul 2022 10:25
 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: Jul 20 16:24:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 20 15:29:08 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	57.039	-14.1	133	0.00
3 P	Chloromethane	50.000	54.213	-8.4	115	0.00
4 C	Vinyl Chloride	50.000	44.459	11.1#	104	0.00
5 T	Bromomethane	50.000	41.922	16.2	107	0.00
6 T	Chloroethane	50.000	45.643	8.7	106	0.00
7 T	Trichlorofluoromethane	50.000	46.849	6.3	111	0.00
8 T	Diethyl Ether	50.000	49.917	0.2	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.997	2.0	115	0.00
10 T	Methyl Iodide	50.000	56.779	-13.6	117	0.00
11 T	Tert butyl alcohol	250.000	232.804	6.9	107	0.00
12 CM	1,1-Dichloroethene	50.000	51.446	-2.9#	118	0.00
13 T	Acrolein	250.000	272.643	-9.1	141	0.00
14 T	Allyl chloride	50.000	47.686	4.6	110	0.00
15 T	Acrylonitrile	250.000	250.979	-0.4	113	0.00
16 T	Acetone	250.000	272.800	-9.1	107	0.00
17 T	Carbon Disulfide	50.000	48.969	2.1	114	0.00
18 T	Methyl Acetate	50.000	52.962	-5.9	116	0.00
19 T	Methyl tert-butyl Ether	50.000	51.040	-2.1	115	0.00
20 T	Methylene Chloride	50.000	42.041	15.9	99	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.878	-1.8	117	0.00
22 T	Diisopropyl ether	50.000	49.694	0.6	115	0.00
23 T	Vinyl Acetate	250.000	258.060	-3.2	113	0.00
24 P	1,1-Dichloroethane	50.000	48.797	2.4	115	0.00
25 T	2-Butanone	250.000	252.773	-1.1	114	0.00
26 T	2,2-Dichloropropane	50.000	52.629	-5.3	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.008	-0.0	117	0.00
28 T	Bromochloromethane	50.000	51.765	-3.5	114	0.00
29 T	Tetrahydrofuran	250.000	250.947	-0.4	113	0.00
30 C	Chloroform	50.000	49.278	1.4#	115	0.00
31 T	Cyclohexane	50.000	46.053	7.9	112	0.00
32 T	1,1,1-Trichloroethane	50.000	49.866	0.3	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.222	-0.4	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	54.372	-8.7	125	0.00
36 T	1,1-Dichloropropene	50.000	51.590	-3.2	115	0.00
37 T	Ethyl Acetate	50.000	50.964	-1.9	124	0.00
38 T	Carbon Tetrachloride	50.000	48.265	3.5	111	0.00
39 T	Methylcyclohexane	50.000	52.310	-4.6	114	0.00
40 TM	Benzene	50.000	52.107	-4.2	115	0.00
41 T	Methacrylonitrile	50.000	52.005	-4.0	118	0.00
42 TM	1,2-Dichloroethane	50.000	49.971	0.1	111	0.00
43 T	Isopropyl Acetate	50.000	51.813	-3.6	113	0.00
44 TM	Trichloroethene	50.000	53.012	-6.0	121	0.00
45 C	1,2-Dichloropropane	50.000	50.209	-0.4#	113	0.00
46 T	Dibromomethane	50.000	52.067	-4.1	114	0.00
47 T	Bromodichloromethane	50.000	50.817	-1.6	115	0.00
48 T	Methyl methacrylate	50.000	50.035	-0.1	109	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	1018.324	-1.8	116	0.00
50 S	Toluene-d8	50.000	55.063	-10.1	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.446	-3.4	112	0.00
52 CM	Toluene	50.000	51.930	-3.9#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	52.929	-5.9	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.299	-6.6	115	0.00
55 T	1,1,2-Trichloroethane	50.000	51.858	-3.7	116	0.00
56 T	Ethyl methacrylate	50.000	53.768	-7.5	114	0.00
57 T	1,3-Dichloropropane	50.000	50.806	-1.6	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.528	15.0	95	0.00
59 T	2-Hexanone	250.000	272.465	-9.0	114	0.00
60 T	Dibromochloromethane	50.000	51.508	-3.0	112	0.00
61 T	1,2-Dibromoethane	50.000	52.032	-4.1	116	0.00
62 S	4-Bromofluorobenzene	50.000	55.786	-11.6	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	58.719	-17.4	126	0.00
65 PM	Chlorobenzene	50.000	54.253	-8.5	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.545	-7.1	118	0.00
67 C	Ethyl Benzene	50.000	53.170	-6.3#	115	0.00
68 T	m/p-Xylenes	100.000	109.937	-9.9	114	0.00
69 T	o-Xylene	50.000	55.453	-10.9	117	0.00
70 T	Styrene	50.000	54.951	-9.9	117	0.00
71 P	Bromoform	50.000	55.107	-10.2	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	52.706	-5.4	115	0.00
74 T	N-ethyl acetate	50.000	51.671	-3.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.244	-2.5	112	0.00
76 T	1,2,3-Trichloropropane	50.000	48.365	3.3	126	0.00
77 T	Bromobenzene	50.000	52.923	-5.8	117	0.00
78 T	n-propylbenzene	50.000	52.348	-4.7	113	0.00
79 T	2-Chlorotoluene	50.000	52.981	-6.0	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.742	-7.5	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.991	-2.0	108	0.00
82 T	4-Chlorotoluene	50.000	51.911	-3.8	112	0.00
83 T	tert-Butylbenzene	50.000	53.939	-7.9	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.116	-6.2	114	0.00
85 T	sec-Butylbenzene	50.000	54.172	-8.3	117	0.00
86 T	p-Isopropyltoluene	50.000	53.800	-7.6	113	0.00
87 T	1,3-Dichlorobenzene	50.000	53.753	-7.5	117	0.00
88 T	1,4-Dichlorobenzene	50.000	52.534	-5.1	116	0.00
89 T	n-Butylbenzene	50.000	53.584	-7.2	115	0.00
90 T	Hexachloroethane	50.000	45.318	9.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.132	-4.3	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.989	-2.0	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.252	-4.5	113	0.00
94 T	Hexachlorobutadiene	50.000	53.068	-6.1	119	0.00
95 T	Naphthalene	50.000	54.854	-9.7	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.817	-5.6	111	0.00

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