

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
 Data File : VD074360.D
 Acq On : 20 Sep 2022 11:43
 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: Sep 21 02:35:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	41.710	16.6	89	0.00
3 P	Chloromethane	50.000	69.621	-39.2#	141	0.00
4 C	Vinyl Chloride	50.000	48.669	2.7#	95	0.00
5 T	Bromomethane	50.000	27.818	44.4#	60	0.00
6 T	Chloroethane	50.000	50.174	-0.3	99	0.00
7 T	Trichlorofluoromethane	50.000	47.093	5.8	94	0.00
8 T	Diethyl Ether	50.000	54.718	-9.4	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.263	-0.5	103	0.00
10 T	Methyl Iodide	50.000	36.185	27.6#	67	-0.01
11 T	Tert butyl alcohol	250.000	519.975	-108.0#	231	-0.02
12 CM	1,1-Dichloroethene	50.000	49.053	1.9#	99	0.00
13 T	Acrolein	250.000	157.044	37.2#	69	0.00
14 T	Allyl chloride	50.000	51.345	-2.7	101	-0.01
15 T	Acrylonitrile	250.000	292.183	-16.9	115	-0.01
16 T	Acetone	250.000	307.399	-23.0	126	0.00
17 T	Carbon Disulfide	50.000	41.502	17.0	81	0.00
18 T	Methyl Acetate	50.000	53.791	-7.6	110	0.00
19 T	Methyl tert-butyl Ether	50.000	58.203	-16.4	117	0.00
20 T	Methylene Chloride	50.000	50.099	-0.2	99	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.663	0.7	99	0.00
22 T	Diisopropyl ether	50.000	55.903	-11.8	108	0.00
23 T	Vinyl Acetate	250.000	293.940	-17.6	122	-0.01
24 P	1,1-Dichloroethane	50.000	53.559	-7.1	106	-0.01
25 T	2-Butanone	250.000	280.525	-12.2	117	0.00
26 T	2,2-Dichloropropane	50.000	56.319	-12.6	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.573	-7.1	108	0.00
28 T	Bromochloromethane	50.000	54.788	-9.6	106	0.00
29 T	Tetrahydrofuran	250.000	275.992	-10.4	108	0.00
30 C	Chloroform	50.000	53.922	-7.8#	109	0.00
31 T	Cyclohexane	50.000	44.852	10.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	52.687	-5.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.266	-6.5	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.821	2.4	108	0.00
36 T	1,1-Dichloropropene	50.000	49.095	1.8	99	0.00
37 T	Ethyl Acetate	50.000	55.500	-11.0	110	0.00
38 T	Carbon Tetrachloride	50.000	46.836	6.3	93	0.00
39 T	Methylcyclohexane	50.000	48.979	2.0	98	0.00
40 TM	Benzene	50.000	51.511	-3.0	105	0.00
41 T	Methacrylonitrile	50.000	48.423	3.2	95	-0.01
42 TM	1,2-Dichloroethane	50.000	52.950	-5.9	109	0.00
43 T	Isopropyl Acetate	50.000	56.847	-13.7	115	0.00
44 TM	Trichloroethene	50.000	54.002	-8.0	110	0.00
45 C	1,2-Dichloropropane	50.000	54.457	-8.9#	111	0.00
46 T	Dibromomethane	50.000	53.751	-7.5	107	0.00
47 T	Bromodichloromethane	50.000	55.345	-10.7	109	0.00
48 T	Methyl methacrylate	50.000	54.922	-9.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1182.982	-18.3	110	0.00
50 S	Toluene-d8	50.000	56.455	-12.9	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.414	-16.2	115	0.00
52 CM	Toluene	50.000	53.489	-7.0#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	62.543	-25.1#	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.423	-12.8	112	0.00
55 T	1,1,2-Trichloroethane	50.000	57.229	-14.5	114	0.00
56 T	Ethyl methacrylate	50.000	58.173	-16.3	112	0.00
57 T	1,3-Dichloropropane	50.000	55.553	-11.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	173.130	30.7#	74	0.00
59 T	2-Hexanone	250.000	294.107	-17.6	118	0.00
60 T	Dibromochloromethane	50.000	56.592	-13.2	112	0.00
61 T	1,2-Dibromoethane	50.000	54.758	-9.5	109	0.00
62 S	4-Bromofluorobenzene	50.000	52.085	-4.2	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	54.364	-8.7	112	0.00
65 PM	Chlorobenzene	50.000	52.118	-4.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.804	-7.6	110	0.00
67 C	Ethyl Benzene	50.000	53.376	-6.8#	107	0.00
68 T	m/p-Xylenes	100.000	105.404	-5.4	108	0.00
69 T	o-Xylene	50.000	54.796	-9.6	109	0.00
70 T	Styrene	50.000	54.542	-9.1	109	0.00
71 P	Bromoform	50.000	52.435	-4.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	53.371	-6.7	108	0.00
74 T	N-amyl acetate	50.000	56.856	-13.7	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.623	-9.2	110	0.00
76 T	1,2,3-Trichloropropane	50.000	56.149	-12.3	119	0.00
77 T	Bromobenzene	50.000	55.223	-10.4	114	0.00
78 T	n-propylbenzene	50.000	53.297	-6.6	108	0.00
79 T	2-Chlorotoluene	50.000	53.332	-6.7	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.951	-5.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.749	-25.5#	130	0.00
82 T	4-Chlorotoluene	50.000	52.196	-4.4	106	0.00
83 T	tert-Butylbenzene	50.000	53.416	-6.8	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.148	-8.3	110	0.00
85 T	sec-Butylbenzene	50.000	53.998	-8.0	108	0.00
86 T	p-Isopropyltoluene	50.000	53.395	-6.8	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.619	-5.2	108	0.00
88 T	1,4-Dichlorobenzene	50.000	53.328	-6.7	112	0.00
89 T	n-Butylbenzene	50.000	53.500	-7.0	107	0.00
90 T	Hexachloroethane	50.000	43.310	13.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	53.735	-7.5	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.780	-5.6	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.589	-11.2	115	0.00
94 T	Hexachlorobutadiene	50.000	53.131	-6.3	106	0.00
95 T	Naphthalene	50.000	57.447	-14.9	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.831	-11.7	115	0.00

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