

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
 Data File : VD074879.D
 Acq On : 10 Nov 2022 20:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 07:19:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	45.301	9.4	89	0.00
3 P	Chloromethane	50.000	49.658	0.7	94	0.00
4 C	Vinyl Chloride	50.000	52.860	-5.7#	96	0.00
5 T	Bromomethane	50.000	52.833	-5.7	107	0.00
6 T	Chloroethane	50.000	57.027	-14.1	104	0.00
7 T	Trichlorofluoromethane	50.000	53.498	-7.0	96	0.00
8 T	Diethyl Ether	50.000	55.775	-11.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.740	-7.5	99	0.00
10 T	Methyl Iodide	50.000	45.083	9.8	85	0.00
11 T	Tert butyl alcohol	250.000	116.289	53.5#	63	0.01
12 CM	1,1-Dichloroethene	50.000	52.840	-5.7#	93	0.00
13 T	Acrolein	250.000	139.670	44.1#	53	0.00
14 T	Allyl chloride	50.000	53.074	-6.1	94	0.00
15 T	Acrylonitrile	250.000	276.706	-10.7	99	0.00
16 T	Acetone	250.000	226.964	9.2	80	0.00
17 T	Carbon Disulfide	50.000	49.949	0.1	88	0.00
18 T	Methyl Acetate	50.000	48.351	3.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	57.365	-14.7	101	0.00
20 T	Methylene Chloride	50.000	58.522	-17.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.896	-9.8	97	0.00
22 T	Diisopropyl ether	50.000	59.981	-20.0	103	0.00
23 T	Vinyl Acetate	250.000	330.176	-32.1#	118	0.00
24 P	1,1-Dichloroethane	50.000	56.021	-12.0	101	0.00
25 T	2-Butanone	250.000	248.025	0.8	90	0.00
26 T	2,2-Dichloropropane	50.000	53.344	-6.7	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.382	-12.8	101	0.00
28 T	Bromochloromethane	50.000	58.923	-17.8	108	0.00
29 T	Tetrahydrofuran	250.000	278.965	-11.6	97	0.00
30 C	Chloroform	50.000	57.385	-14.8#	104	0.00
31 T	Cyclohexane	50.000	48.736	2.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	55.458	-10.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.852	4.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	59.336	-18.7	104	0.00
36 T	1,1-Dichloropropene	50.000	53.980	-8.0	86	0.00
37 T	Ethyl Acetate	50.000	63.834	-27.7#	105	0.00
38 T	Carbon Tetrachloride	50.000	53.707	-7.4	87	0.00
39 T	Methylcyclohexane	50.000	53.409	-6.8	83	0.00
40 TM	Benzene	50.000	55.843	-11.7	90	0.00
41 T	Methacrylonitrile	50.000	46.557	6.9	80	0.00
42 TM	1,2-Dichloroethane	50.000	58.385	-16.8	95	0.00
43 T	Isopropyl Acetate	50.000	54.539	-9.1	89	0.00
44 TM	Trichloroethene	50.000	53.155	-6.3	86	0.00
45 C	1,2-Dichloropropane	50.000	58.697	-17.4#	93	0.00
46 T	Dibromomethane	50.000	58.025	-16.0	92	0.00
47 T	Bromodichloromethane	50.000	59.180	-18.4	92	0.00
48 T	Methyl methacrylate	50.000	58.317	-16.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1110.013	-11.0	83	0.00
50 S	Toluene-d8	50.000	52.975	-6.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.752	-21.5	96	0.00
52 CM	Toluene	50.000	59.638	-19.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	62.414	-24.8	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.180	-20.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	60.829	-21.7	107	0.00
56 T	Ethyl methacrylate	50.000	62.204	-24.4	105	0.00
57 T	1,3-Dichloropropane	50.000	60.825	-21.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	393.226	-57.3#	134	0.00
59 T	2-Hexanone	250.000	292.147	-16.9	97	0.00
60 T	Dibromochloromethane	50.000	62.024	-24.0	110	0.00
61 T	1,2-Dibromoethane	50.000	60.924	-21.8	107	0.00
62 S	4-Bromofluorobenzene	50.000	57.395	-14.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.647	-3.3	102	0.00
65 PM	Chlorobenzene	50.000	55.093	-10.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.980	-14.0	106	0.00
67 C	Ethyl Benzene	50.000	55.198	-10.4#	100	0.00
68 T	m/p-Xylenes	100.000	111.634	-11.6	102	0.00
69 T	o-Xylene	50.000	56.879	-13.8	102	0.00
70 T	Styrene	50.000	58.246	-16.5	105	0.00
71 P	Bromoform	50.000	56.802	-13.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.154	-6.3	102	0.00
74 T	N-amyl acetate	50.000	53.817	-7.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.008	-10.0	110	0.00
76 T	1,2,3-Trichloropropane	50.000	56.331	-12.7	111	0.00
77 T	Bromobenzene	50.000	52.969	-5.9	105	0.00
78 T	n-propylbenzene	50.000	53.512	-7.0	102	0.00
79 T	2-Chlorotoluene	50.000	53.313	-6.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.738	-7.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.772	-15.5	112	0.00
82 T	4-Chlorotoluene	50.000	53.898	-7.8	105	0.00
83 T	tert-Butylbenzene	50.000	52.732	-5.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.513	-9.0	104	0.00
85 T	sec-Butylbenzene	50.000	53.640	-7.3	104	0.00
86 T	p-Isopropyltoluene	50.000	52.985	-6.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.646	-5.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.959	-3.9	104	0.00
89 T	n-Butylbenzene	50.000	52.873	-5.7	101	0.00
90 T	Hexachloroethane	50.000	53.822	-7.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.745	-5.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.535	-3.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.290	-2.6	103	0.00
94 T	Hexachlorobutadiene	50.000	52.087	-4.2	103	0.00
95 T	Naphthalene	50.000	51.461	-2.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.622	-5.2	106	0.00

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