

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
 Data File : VD074057.D
 Acq On : 12 Aug 2022 10:21
 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: Aug 13 01:48:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 01:47:26 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	48.018	4.0	99	0.00
3 P	Chloromethane	50.000	47.902	4.2	97	0.00
4 C	Vinyl Chloride	50.000	41.808	16.4#	91	0.00
5 T	Bromomethane	50.000	41.760	16.5	90	0.00
6 T	Chloroethane	50.000	45.251	9.5	101	0.00
7 T	Trichlorofluoromethane	50.000	48.508	3.0	107	0.00
8 T	Diethyl Ether	50.000	48.902	2.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.582	4.8	104	0.00
10 T	Methyl Iodide	50.000	47.137	5.7	93	0.00
11 T	Tert butyl alcohol	250.000	274.203	-9.7	113	0.00
12 CM	1,1-Dichloroethene	50.000	47.318	5.4#	99	0.00
13 T	Acrolein	250.000	231.371	7.5	93	0.00
14 T	Allyl chloride	50.000	49.367	1.3	102	0.00
15 T	Acrylonitrile	250.000	249.109	0.4	108	0.00
16 T	Acetone	250.000	386.276	-54.5#	181	-0.01
17 T	Carbon Disulfide	50.000	45.641	8.7	98	0.00
18 T	Methyl Acetate	50.000	50.779	-1.6	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.492	-1.0	104	0.00
20 T	Methylene Chloride	50.000	58.330	-16.7	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.878	2.2	104	0.00
22 T	Diisopropyl ether	50.000	51.256	-2.5	105	0.00
23 T	Vinyl Acetate	250.000	265.280	-6.1	105	0.00
24 P	1,1-Dichloroethane	50.000	48.584	2.8	106	0.00
25 T	2-Butanone	250.000	294.700	-17.9	133	0.00
26 T	2,2-Dichloropropane	50.000	50.422	-0.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.152	1.7	102	0.00
28 T	Bromochloromethane	50.000	47.189	5.6	101	0.00
29 T	Tetrahydrofuran	250.000	252.815	-1.1	106	-0.01
30 C	Chloroform	50.000	49.083	1.8#	104	0.00
31 T	Cyclohexane	50.000	46.347	7.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.224	1.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.964	8.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	42.706	14.6	100	0.00
36 T	1,1-Dichloropropene	50.000	50.505	-1.0	104	0.00
37 T	Ethyl Acetate	50.000	51.065	-2.1	113	0.00
38 T	Carbon Tetrachloride	50.000	50.766	-1.5	104	0.00
39 T	Methylcyclohexane	50.000	51.982	-4.0	103	0.00
40 TM	Benzene	50.000	50.685	-1.4	105	0.00
41 T	Methacrylonitrile	50.000	47.528	4.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.793	0.4	104	0.00
43 T	Isopropyl Acetate	50.000	52.697	-5.4	108	0.00
44 TM	Trichloroethene	50.000	49.369	1.3	105	0.00
45 C	1,2-Dichloropropane	50.000	50.155	-0.3#	105	0.00
46 T	Dibromomethane	50.000	52.256	-4.5	111	0.00
47 T	Bromodichloromethane	50.000	51.039	-2.1	107	0.00
48 T	Methyl methacrylate	50.000	53.637	-7.3	109	0.00

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

49 T	1,4-Dioxane	1000.000	1094.391	-9.4	110	0.00
50 S	Toluene-d8	50.000	44.350	11.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.059	-6.4	109	0.00
52 CM	Toluene	50.000	51.701	-3.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.949	-3.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.016	-4.0	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.171	-4.3	109	0.00
56 T	Ethyl methacrylate	50.000	54.649	-9.3	109	0.00
57 T	1,3-Dichloropropane	50.000	51.193	-2.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.076	-4.4	106	0.00
59 T	2-Hexanone	250.000	294.081	-17.6	119	0.00
60 T	Dibromochloromethane	50.000	51.103	-2.2	107	0.00
61 T	1,2-Dibromoethane	50.000	50.254	-0.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.830	6.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.469	5.1	103	0.00
65 PM	Chlorobenzene	50.000	50.588	-1.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.021	-4.0	110	0.00
67 C	Ethyl Benzene	50.000	51.716	-3.4#	105	0.00
68 T	m/p-Xylenes	100.000	106.905	-6.9	107	0.00
69 T	o-Xylene	50.000	52.492	-5.0	105	0.00
70 T	Styrene	50.000	54.498	-9.0	106	0.00
71 P	Bromoform	50.000	53.241	-6.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	51.833	-3.7	106	0.00
74 T	N-ethyl acetate	50.000	50.896	-1.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.158	3.7	108	0.00
76 T	1,2,3-Trichloropropane	50.000	45.520	9.0	116	0.00
77 T	Bromobenzene	50.000	50.855	-1.7	110	0.00
78 T	n-propylbenzene	50.000	51.250	-2.5	104	0.00
79 T	2-Chlorotoluene	50.000	50.074	-0.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.541	-5.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.510	-9.0	116	0.00
82 T	4-Chlorotoluene	50.000	51.326	-2.7	105	0.00
83 T	tert-Butylbenzene	50.000	52.387	-4.8	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.292	-4.6	105	0.00
85 T	sec-Butylbenzene	50.000	52.429	-4.9	104	0.00
86 T	p-Isopropyltoluene	50.000	53.458	-6.9	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.365	-4.7	109	0.00
88 T	1,4-Dichlorobenzene	50.000	49.836	0.3	106	0.00
89 T	n-Butylbenzene	50.000	52.682	-5.4	105	0.00
90 T	Hexachloroethane	50.000	52.397	-4.8	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.948	-1.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.238	-0.5	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	73.781	-47.6#	156	0.00
94 T	Hexachlorobutadiene	50.000	72.373	-44.7#	156	0.00
95 T	Naphthalene	50.000	67.956	-35.9#	140	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.257	-4.5	111	0.00

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