

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
 Data File : VD078154.D
 Acq On : 15 Jan 2024 09:19
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 00:31:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.396	7.2	87	0.00
3 P	Chloromethane	50.000	47.669	4.7	96	0.00
4 C	Vinyl Chloride	50.000	48.480	3.0#	94	0.00
5 T	Bromomethane	50.000	45.134	9.7	94	0.00
6 T	Chloroethane	50.000	51.893	-3.8	102	0.00
7 T	Trichlorofluoromethane	50.000	48.758	2.5	101	0.00
8 T	Diethyl Ether	50.000	48.815	2.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.889	0.2	100	0.00
10 T	Methyl Iodide	50.000	49.587	0.8	94	0.00
11 T	Tert butyl alcohol	250.000	301.237	-20.5	126	0.00
12 CM	1,1-Dichloroethene	50.000	50.870	-1.7#	98	0.01
13 T	Acrolein	250.000	245.678	1.7	98	0.00
14 T	Allyl chloride	50.000	50.094	-0.2	100	0.00
15 T	Acrylonitrile	250.000	264.940	-6.0	101	0.00
16 T	Acetone	250.000	323.896	-29.6#	132	0.00
17 T	Carbon Disulfide	50.000	48.233	3.5	92	0.00
18 T	Methyl Acetate	50.000	58.517	-17.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.844	-5.7	102	0.00
20 T	Methylene Chloride	50.000	52.035	-4.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.757	-3.5	100	0.00
22 T	Diisopropyl ether	50.000	54.310	-8.6	103	0.00
23 T	Vinyl Acetate	250.000	263.644	-5.5	102	0.00
24 P	1,1-Dichloroethane	50.000	51.379	-2.8	103	0.00
25 T	2-Butanone	250.000	264.654	-5.9	116	0.00
26 T	2,2-Dichloropropane	50.000	51.784	-3.6	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.562	-7.1	104	0.00
28 T	Bromochloromethane	50.000	57.509	-15.0	103	0.00
29 T	Tetrahydrofuran	250.000	254.947	-2.0	100	0.00
30 C	Chloroform	50.000	52.681	-5.4#	103	0.00
31 T	Cyclohexane	50.000	45.985	8.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.045	-4.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.977	-2.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.418	3.2	105	0.00
36 T	1,1-Dichloropropene	50.000	50.354	-0.7	99	0.00
37 T	Ethyl Acetate	50.000	48.599	2.8	102	0.00
38 T	Carbon Tetrachloride	50.000	49.223	1.6	98	0.00
39 T	Methylcyclohexane	50.000	49.649	0.7	99	0.00
40 TM	Benzene	50.000	50.062	-0.1	99	0.00
41 T	Methacrylonitrile	50.000	55.211	-10.4	111	0.00
42 TM	1,2-Dichloroethane	50.000	50.193	-0.4	101	0.00
43 T	Isopropyl Acetate	50.000	49.756	0.5	102	0.00
44 TM	Trichloroethene	50.000	48.182	3.6	95	0.00
45 C	1,2-Dichloropropane	50.000	52.634	-5.3#	104	0.00
46 T	Dibromomethane	50.000	51.251	-2.5	103	0.00
47 T	Bromodichloromethane	50.000	50.034	-0.1	100	0.00
48 T	Methyl methacrylate	50.000	48.123	3.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1096.708	-9.7	105	0.00
50 S	Toluene-d8	50.000	51.118	-2.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.183	-5.3	107	0.00
52 CM	Toluene	50.000	51.479	-3.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.647	-1.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.654	-7.3	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.741	-5.5	107	0.00
56 T	Ethyl methacrylate	50.000	53.936	-7.9	109	0.00
57 T	1,3-Dichloropropane	50.000	52.225	-4.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.335	-15.3	109	0.00
59 T	2-Hexanone	250.000	268.614	-7.4	113	0.00
60 T	Dibromochloromethane	50.000	50.597	-1.2	102	0.00
61 T	1,2-Dibromoethane	50.000	50.044	-0.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.721	6.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.417	3.2	97	0.00
65 PM	Chlorobenzene	50.000	50.014	-0.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.397	-0.8	100	0.00
67 C	Ethyl Benzene	50.000	52.038	-4.1#	102	0.00
68 T	m/p-Xylenes	100.000	104.727	-4.7	102	0.00
69 T	o-Xylene	50.000	51.592	-3.2	99	0.00
70 T	Styrene	50.000	52.520	-5.0	101	0.00
71 P	Bromoform	50.000	49.584	0.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.538	-3.1	100	0.00
74 T	N-ethyl acetate	50.000	51.051	-2.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.479	-3.0	107	0.00
76 T	1,2,3-Trichloropropane	50.000	56.964	-13.9	113	0.00
77 T	Bromobenzene	50.000	49.329	1.3	100	0.00
78 T	n-propylbenzene	50.000	52.284	-4.6	102	0.00
79 T	2-Chlorotoluene	50.000	52.026	-4.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.918	-5.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.615	-5.2	107	0.00
82 T	4-Chlorotoluene	50.000	51.684	-3.4	104	0.00
83 T	tert-Butylbenzene	50.000	51.864	-3.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.322	-6.6	102	0.00
85 T	sec-Butylbenzene	50.000	51.369	-2.7	99	0.00
86 T	p-Isopropyltoluene	50.000	51.839	-3.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.654	-1.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.382	-0.8	100	0.00
89 T	n-Butylbenzene	50.000	53.046	-6.1	103	0.00
90 T	Hexachloroethane	50.000	50.551	-1.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.219	1.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.339	-2.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.578	-3.2	103	0.00
94 T	Hexachlorobutadiene	50.000	47.777	4.4	99	0.00
95 T	Naphthalene	50.000	51.773	-3.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.459	-2.9	102	0.00

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