

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021924\
 Data File : VD078458.D
 Acq On : 19 Feb 2024 09:58
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 23:47:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.606	0.8	90	0.00
3 P	Chloromethane	50.000	43.057	13.9	84	0.00
4 C	Vinyl Chloride	50.000	42.637	14.7#	85	0.00
5 T	Bromomethane	50.000	45.570	8.9	95	0.00
6 T	Chloroethane	50.000	43.437	13.1	90	0.00
7 T	Trichlorofluoromethane	50.000	47.968	4.1	95	0.00
8 T	Diethyl Ether	50.000	46.910	6.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.379	5.2	95	0.00
10 T	Methyl Iodide	50.000	52.527	-5.1	101	0.00
11 T	Tert butyl alcohol	250.000	219.649	12.1	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.559	4.9#	95	-0.01
13 T	Acrolein	250.000	176.451	29.4#	86	0.00
14 T	Allyl chloride	50.000	46.328	7.3	94	0.00
15 T	Acrylonitrile	250.000	235.120	6.0	97	0.00
16 T	Acetone	250.000	306.336	-22.5	114	0.00
17 T	Carbon Disulfide	50.000	45.167	9.7	92	0.00
18 T	Methyl Acetate	50.000	55.931	-11.9	101	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.804	2.4	101	0.00
20 T	Methylene Chloride	50.000	51.521	-3.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.317	3.4	97	0.00
22 T	Diisopropyl ether	50.000	46.890	6.2	93	0.00
23 T	Vinyl Acetate	250.000	222.999	10.8	96	0.00
24 P	1,1-Dichloroethane	50.000	48.665	2.7	98	0.00
25 T	2-Butanone	250.000	263.599	-5.4	105	0.00
26 T	2,2-Dichloropropane	50.000	49.539	0.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.897	2.2	99	0.00
28 T	Bromochloromethane	50.000	47.711	4.6	90	0.00
29 T	Tetrahydrofuran	250.000	235.188	5.9	98	0.00
30 C	Chloroform	50.000	48.498	3.0#	98	0.00
31 T	Cyclohexane	50.000	45.233	9.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.519	1.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.222	9.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.546	-1.1	99	0.00
36 T	1,1-Dichloropropene	50.000	50.495	-1.0	97	0.00
37 T	Ethyl Acetate	50.000	46.976	6.0	101	0.00
38 T	Carbon Tetrachloride	50.000	51.806	-3.6	98	0.00
39 T	Methylcyclohexane	50.000	52.495	-5.0	96	0.00
40 TM	Benzene	50.000	52.040	-4.1	100	0.00
41 T	Methacrylonitrile	50.000	44.792	10.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.923	4.2	98	0.00
43 T	Isopropyl Acetate	50.000	48.422	3.2	95	0.00
44 TM	Trichloroethene	50.000	54.381	-8.8	105	0.00
45 C	1,2-Dichloropropane	50.000	51.109	-2.2#	101	0.00
46 T	Dibromomethane	50.000	52.429	-4.9	104	0.00
47 T	Bromodichloromethane	50.000	51.910	-3.8	100	0.00
48 T	Methyl methacrylate	50.000	51.325	-2.7	91	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	1040.608	-4.1	107	0.00
50 S	Toluene-d8	50.000	49.648	0.7	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.092	2.8	97	0.00
52 CM	Toluene	50.000	52.737	-5.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.175	-0.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.709	-1.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.566	-3.1	103	0.00
56 T	Ethyl methacrylate	50.000	44.249	11.5	101	0.00
57 T	1,3-Dichloropropane	50.000	49.766	0.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.324	16.7	74	0.00
59 T	2-Hexanone	250.000	248.421	0.6	103	0.00
60 T	Dibromochloromethane	50.000	52.238	-4.5	103	0.00
61 T	1,2-Dibromoethane	50.000	51.823	-3.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.042	1.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.703	-7.4	103	0.00
65 PM	Chlorobenzene	50.000	54.055	-8.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.445	-6.9	104	0.00
67 C	Ethyl Benzene	50.000	53.308	-6.6#	99	0.00
68 T	m/p-Xylenes	100.000	109.721	-9.7	99	0.00
69 T	o-Xylene	50.000	53.472	-6.9	99	0.00
70 T	Styrene	50.000	51.419	-2.8	102	0.00
71 P	Bromoform	50.000	55.115	-10.2	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.016	-4.0	100	0.00
74 T	N-ethyl acetate	50.000	42.646	14.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.953	6.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.668	4.7	114	0.00
77 T	Bromobenzene	50.000	52.402	-4.8	106	0.00
78 T	n-propylbenzene	50.000	51.066	-2.1	99	0.00
79 T	2-Chlorotoluene	50.000	49.699	0.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.926	-5.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.049	7.9	97	0.00
82 T	4-Chlorotoluene	50.000	49.589	0.8	99	0.00
83 T	tert-Butylbenzene	50.000	54.013	-8.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.761	-5.5	101	0.00
85 T	sec-Butylbenzene	50.000	51.247	-2.5	101	0.00
86 T	p-Isopropyltoluene	50.000	53.721	-7.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.343	-0.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.328	-2.7	104	0.00
89 T	n-Butylbenzene	50.000	52.144	-4.3	98	0.00
90 T	Hexachloroethane	50.000	49.857	0.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.466	-2.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.121	9.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.911	-5.8	104	0.00
94 T	Hexachlorobutadiene	50.000	54.728	-9.5	106	0.00
95 T	Naphthalene	50.000	51.872	-3.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.299	-6.6	105	0.00

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