

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013024\
 Data File : VD078284.D
 Acq On : 30 Jan 2024 17:42
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 00:59:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 00:23:33 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	45.454	9.1	78	0.00
3 P	Chloromethane	50.000	49.948	0.1	92	0.00
4 C	Vinyl Chloride	50.000	47.285	5.4#	85	0.00
5 T	Bromomethane	50.000	43.887	12.2	86	0.00
6 T	Chloroethane	50.000	47.715	4.6	89	0.00
7 T	Trichlorofluoromethane	50.000	46.326	7.3	84	0.00
8 T	Diethyl Ether	50.000	51.869	-3.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.092	9.8	85	0.00
10 T	Methyl Iodide	50.000	50.421	-0.8	83	0.00
11 T	Tert butyl alcohol	250.000	254.370	-1.7	100	0.02
12 CM	1,1-Dichloroethene	50.000	47.297	5.4#	86	0.00
13 T	Acrolein	250.000	242.024	3.2	94	0.00
14 T	Allyl chloride	50.000	51.109	-2.2	90	0.00
15 T	Acrylonitrile	250.000	272.404	-9.0	97	0.00
16 T	Acetone	250.000	266.019	-6.4	90	0.00
17 T	Carbon Disulfide	50.000	47.321	5.4	87	0.00
18 T	Methyl Acetate	50.000	60.258	-20.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.874	-7.7	92	0.00
20 T	Methylene Chloride	50.000	56.283	-12.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.947	2.1	86	0.00
22 T	Diisopropyl ether	50.000	53.658	-7.3	92	0.00
23 T	Vinyl Acetate	250.000	270.524	-8.2	95	0.00
24 P	1,1-Dichloroethane	50.000	50.080	-0.2	90	0.00
25 T	2-Butanone	250.000	255.817	-2.3	94	0.00
26 T	2,2-Dichloropropane	50.000	47.679	4.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.115	-0.2	88	0.00
28 T	Bromochloromethane	50.000	55.314	-10.6	95	0.00
29 T	Tetrahydrofuran	250.000	280.864	-12.3	97	0.01
30 C	Chloroform	50.000	51.073	-2.1#	90	0.00
31 T	Cyclohexane	50.000	47.217	5.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.453	1.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.211	-4.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.519	1.0	91	0.00
36 T	1,1-Dichloropropene	50.000	48.686	2.6	88	0.00
37 T	Ethyl Acetate	50.000	55.719	-11.4	108	0.00
38 T	Carbon Tetrachloride	50.000	46.496	7.0	86	0.00
39 T	Methylcyclohexane	50.000	47.790	4.4	86	0.00
40 TM	Benzene	50.000	49.372	1.3	90	0.00
41 T	Methacrylonitrile	50.000	59.879	-19.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.958	-1.9	95	0.00
43 T	Isopropyl Acetate	50.000	55.635	-11.3	99	0.00
44 TM	Trichloroethene	50.000	47.729	4.5	88	0.00
45 C	1,2-Dichloropropane	50.000	49.182	1.6#	90	0.00
46 T	Dibromomethane	50.000	52.153	-4.3	96	0.00
47 T	Bromodichloromethane	50.000	50.654	-1.3	91	0.00
48 T	Methyl methacrylate	50.000	53.205	-6.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1068.865	-6.9	100	0.00
50 S	Toluene-d8	50.000	50.010	-0.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.589	-11.4	99	0.00
52 CM	Toluene	50.000	50.664	-1.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.917	-3.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.457	-2.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.836	-7.7	95	0.00
56 T	Ethyl methacrylate	50.000	55.556	-11.1	94	0.00
57 T	1,3-Dichloropropane	50.000	53.308	-6.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.482	-2.6	87	0.00
59 T	2-Hexanone	250.000	272.513	-9.0	100	0.00
60 T	Dibromochloromethane	50.000	52.415	-4.8	94	0.00
61 T	1,2-Dibromoethane	50.000	52.608	-5.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.769	-3.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.436	1.1	92	0.00
65 PM	Chlorobenzene	50.000	49.067	1.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.213	-0.4	95	0.00
67 C	Ethyl Benzene	50.000	49.391	1.2#	89	0.00
68 T	m/p-Xylenes	100.000	100.073	-0.1	91	0.00
69 T	o-Xylene	50.000	51.298	-2.6	91	0.00
70 T	Styrene	50.000	52.094	-4.2	92	0.00
71 P	Bromoform	50.000	52.558	-5.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.883	2.2	90	0.00
74 T	N-amyl acetate	50.000	54.358	-8.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.188	-2.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.244	-4.5	115	0.00
77 T	Bromobenzene	50.000	48.728	2.5	93	0.00
78 T	n-propylbenzene	50.000	50.069	-0.1	91	0.00
79 T	2-Chlorotoluene	50.000	48.933	2.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.127	-0.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.351	1.3	91	0.00
82 T	4-Chlorotoluene	50.000	49.637	0.7	93	0.00
83 T	tert-Butylbenzene	50.000	49.745	0.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.165	-2.3	92	0.00
85 T	sec-Butylbenzene	50.000	48.910	2.2	91	0.00
86 T	p-Isopropyltoluene	50.000	50.215	-0.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.030	-0.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.793	0.4	93	0.00
89 T	n-Butylbenzene	50.000	50.024	-0.0	93	0.00
90 T	Hexachloroethane	50.000	49.797	0.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.000	-2.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.975	-2.0	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.907	0.2	94	0.00
94 T	Hexachlorobutadiene	50.000	48.338	3.3	90	0.00
95 T	Naphthalene	50.000	54.437	-8.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.405	-4.8	97	0.00

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