

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079979.D
 Acq On : 15 Oct 2024 11:02
 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: Oct 16 01:23:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.102	3.8	91	0.00
3 P	Chloromethane	50.000	41.541	16.9	80	0.00
4 C	Vinyl Chloride	50.000	44.456	11.1#	82	0.00
5 T	Bromomethane	50.000	44.973	10.1	87	0.00
6 T	Chloroethane	50.000	43.533	12.9	79	0.00
7 T	Trichlorofluoromethane	50.000	51.009	-2.0	95	0.00
8 T	Diethyl Ether	50.000	49.259	1.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.067	-2.1	98	0.00
10 T	Methyl Iodide	50.000	51.315	-2.6	85	0.00
11 T	Tert butyl alcohol	250.000	229.739	8.1	85	0.00
12 CM	1,1-Dichloroethene	50.000	48.927	2.1#	89	0.00
13 T	Acrolein	250.000	170.169	31.9#	70	0.01
14 T	Allyl chloride	50.000	49.966	0.1	89	0.00
15 T	Acrylonitrile	250.000	247.414	1.0	88	0.00
16 T	Acetone	250.000	249.191	0.3	86	0.00
17 T	Carbon Disulfide	50.000	43.845	12.3	75	0.00
18 T	Methyl Acetate	50.000	49.153	1.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.867	-3.7	90	0.00
20 T	Methylene Chloride	50.000	53.642	-7.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.979	-2.0	91	0.01
22 T	Diisopropyl ether	50.000	53.835	-7.7	93	0.00
23 T	Vinyl Acetate	250.000	264.214	-5.7	89	0.00
24 P	1,1-Dichloroethane	50.000	49.910	0.2	93	0.00
25 T	2-Butanone	250.000	242.681	2.9	84	0.00
26 T	2,2-Dichloropropane	50.000	51.529	-3.1	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.252	-2.5	91	0.00
28 T	Bromochloromethane	50.000	40.434	19.1	73	0.00
29 T	Tetrahydrofuran	250.000	249.617	0.2	85	0.00
30 C	Chloroform	50.000	51.632	-3.3#	95	0.00
31 T	Cyclohexane	50.000	47.631	4.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.947	-3.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.867	2.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.616	-5.2	91	0.00
36 T	1,1-Dichloropropene	50.000	52.538	-5.1	93	0.00
37 T	Ethyl Acetate	50.000	48.944	2.1	86	0.00
38 T	Carbon Tetrachloride	50.000	53.407	-6.8	97	0.00
39 T	Methylcyclohexane	50.000	51.313	-2.6	88	0.00
40 TM	Benzene	50.000	52.674	-5.3	93	0.00
41 T	Methacrylonitrile	50.000	51.409	-2.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.521	-5.0	94	0.00
43 T	Isopropyl Acetate	50.000	50.311	-0.6	89	0.00
44 TM	Trichloroethene	50.000	51.959	-3.9	94	0.00
45 C	1,2-Dichloropropane	50.000	53.790	-7.6#	95	0.00
46 T	Dibromomethane	50.000	52.789	-5.6	92	0.00
47 T	Bromodichloromethane	50.000	54.019	-8.0	95	0.00
48 T	Methyl methacrylate	50.000	50.889	-1.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1061.756	-6.2	87	0.00
50 S	Toluene-d8	50.000	51.400	-2.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.699	-7.5	90	0.00
52 CM	Toluene	50.000	55.215	-10.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.638	-5.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.297	-8.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.851	-5.7	94	0.00
56 T	Ethyl methacrylate	50.000	53.682	-7.4	88	0.00
57 T	1,3-Dichloropropane	50.000	53.893	-7.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	307.206	-22.9	95	0.00
59 T	2-Hexanone	250.000	264.555	-5.8	86	0.00
60 T	Dibromochloromethane	50.000	54.293	-8.6	95	0.00
61 T	1,2-Dibromoethane	50.000	52.039	-4.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.930	-5.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	54.358	-8.7	97	0.00
65 PM	Chlorobenzene	50.000	53.401	-6.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.462	-10.9	102	0.00
67 C	Ethyl Benzene	50.000	54.873	-9.7#	95	0.00
68 T	m/p-Xylenes	100.000	112.697	-12.7	96	0.00
69 T	o-Xylene	50.000	56.251	-12.5	98	0.00
70 T	Styrene	50.000	56.957	-13.9	95	0.00
71 P	Bromoform	50.000	53.354	-6.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	54.359	-8.7	99	0.00
74 T	N-amyl acetate	50.000	50.000	0.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.600	-5.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.773	10.5	85	0.00
77 T	Bromobenzene	50.000	52.083	-4.2	96	0.00
78 T	n-propylbenzene	50.000	54.737	-9.5	98	0.00
79 T	2-Chlorotoluene	50.000	53.562	-7.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.908	-9.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.113	-0.2	90	0.00
82 T	4-Chlorotoluene	50.000	54.146	-8.3	99	0.00
83 T	tert-Butylbenzene	50.000	56.109	-12.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.045	-12.1	100	0.00
85 T	sec-Butylbenzene	50.000	55.225	-10.5	101	0.00
86 T	p-Isopropyltoluene	50.000	55.778	-11.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.377	-6.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	52.236	-4.5	100	0.00
89 T	n-Butylbenzene	50.000	55.051	-10.1	99	0.00
90 T	Hexachloroethane	50.000	52.214	-4.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.869	-5.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.381	5.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.403	-6.8	98	0.00
94 T	Hexachlorobutadiene	50.000	54.752	-9.5	101	0.00
95 T	Naphthalene	50.000	51.746	-3.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.994	-8.0	99	0.00

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