

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030424\
 Data File : VD078596.D
 Acq On : 04 Mar 2024 19:25
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 04:17:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	47.568	4.9	84	0.00
3 P	Chloromethane	50.000	59.034	-18.1	98	0.00
4 C	Vinyl Chloride	50.000	49.613	0.8#	93	0.00
5 T	Bromomethane	50.000	44.604	10.8	89	0.00
6 T	Chloroethane	50.000	51.184	-2.4	97	0.00
7 T	Trichlorofluoromethane	50.000	46.653	6.7	90	0.00
8 T	Diethyl Ether	50.000	48.089	3.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.460	7.1	90	0.00
10 T	Methyl Iodide	50.000	44.089	11.8	76	0.00
11 T	Tert butyl alcohol	250.000	247.628	0.9	97	0.02
12 CM	1,1-Dichloroethene	50.000	46.661	6.7#	85	0.00
13 T	Acrolein	250.000	200.897	19.6	69	0.00
14 T	Allyl chloride	50.000	47.679	4.6	87	0.00
15 T	Acrylonitrile	250.000	254.514	-1.8	97	0.00
16 T	Acetone	250.000	213.918	14.4	83	0.00
17 T	Carbon Disulfide	50.000	45.937	8.1	86	0.00
18 T	Methyl Acetate	50.000	60.002	-20.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.931	-1.9	94	0.00
20 T	Methylene Chloride	50.000	51.169	-2.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.213	3.6	89	0.00
22 T	Diisopropyl ether	50.000	50.801	-1.6	91	0.00
23 T	Vinyl Acetate	250.000	248.426	0.6	90	0.00
24 P	1,1-Dichloroethane	50.000	48.994	2.0	90	0.00
25 T	2-Butanone	250.000	242.224	3.1	93	0.00
26 T	2,2-Dichloropropane	50.000	43.718	12.6	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.737	2.5	90	0.00
28 T	Bromochloromethane	50.000	48.130	3.7	82	0.00
29 T	Tetrahydrofuran	250.000	262.169	-4.9	97	0.00
30 C	Chloroform	50.000	49.246	1.5#	92	0.00
31 T	Cyclohexane	50.000	46.728	6.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.126	3.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.878	0.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.888	-1.8	94	0.00
36 T	1,1-Dichloropropene	50.000	50.063	-0.1	88	0.00
37 T	Ethyl Acetate	50.000	52.540	-5.1	93	0.00
38 T	Carbon Tetrachloride	50.000	50.435	-0.9	92	0.00
39 T	Methylcyclohexane	50.000	50.147	-0.3	84	0.00
40 TM	Benzene	50.000	51.745	-3.5	91	0.00
41 T	Methacrylonitrile	50.000	48.699	2.6	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.884	0.2	92	0.00
43 T	Isopropyl Acetate	50.000	51.490	-3.0	97	0.00
44 TM	Trichloroethene	50.000	50.413	-0.8	93	0.00
45 C	1,2-Dichloropropane	50.000	52.942	-5.9#	94	0.00
46 T	Dibromomethane	50.000	51.316	-2.6	92	0.00
47 T	Bromodichloromethane	50.000	52.284	-4.6	95	0.00
48 T	Methyl methacrylate	50.000	54.736	-9.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1068.804	-6.9	104	0.00
50 S	Toluene-d8	50.000	50.077	-0.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.449	-12.2	102	0.00
52 CM	Toluene	50.000	53.032	-6.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.407	-0.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.878	-3.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.126	-4.3	98	0.00
56 T	Ethyl methacrylate	50.000	54.239	-8.5	95	0.00
57 T	1,3-Dichloropropane	50.000	51.765	-3.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.671	-21.5	113	0.00
59 T	2-Hexanone	250.000	266.876	-6.8	98	0.00
60 T	Dibromochloromethane	50.000	53.352	-6.7	95	0.00
61 T	1,2-Dibromoethane	50.000	53.967	-7.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.741	-5.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.982	-6.0	96	0.00
65 PM	Chlorobenzene	50.000	49.991	0.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.442	-0.9	96	0.00
67 C	Ethyl Benzene	50.000	50.957	-1.9#	91	0.00
68 T	m/p-Xylenes	100.000	102.723	-2.7	90	0.00
69 T	o-Xylene	50.000	52.412	-4.8	93	0.00
70 T	Styrene	50.000	53.213	-6.4	93	0.00
71 P	Bromoform	50.000	50.740	-1.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.598	4.8	89	0.00
74 T	N-amyl acetate	50.000	49.667	0.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.887	8.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.798	10.4	93	0.00
77 T	Bromobenzene	50.000	48.097	3.8	93	0.00
78 T	n-propylbenzene	50.000	48.619	2.8	91	0.00
79 T	2-Chlorotoluene	50.000	48.495	3.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.098	-0.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.599	4.8	100	0.00
82 T	4-Chlorotoluene	50.000	47.984	4.0	92	0.00
83 T	tert-Butylbenzene	50.000	47.546	4.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.266	-0.5	92	0.00
85 T	sec-Butylbenzene	50.000	48.151	3.7	87	0.00
86 T	p-Isopropyltoluene	50.000	49.127	1.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.717	2.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.860	4.3	95	0.00
89 T	n-Butylbenzene	50.000	48.356	3.3	88	0.00
90 T	Hexachloroethane	50.000	47.624	4.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.430	3.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.742	0.5	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.990	6.0	90	0.00
94 T	Hexachlorobutadiene	50.000	44.227	11.5	83	0.00
95 T	Naphthalene	50.000	49.743	0.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.006	2.0	95	0.00

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