

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101424\
 Data File : VD079977.D
 Acq On : 14 Oct 2024 15:51
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 03:13:22 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	40.373	19.3	75	0.00
3 P	Chloromethane	50.000	35.428	29.1#	66	0.00
4 C	Vinyl Chloride	50.000	35.576	28.8#	64	0.00
5 T	Bromomethane	50.000	39.752	20.5	75	0.00
6 T	Chloroethane	50.000	39.123	21.8	69	0.00
7 T	Trichlorofluoromethane	50.000	42.993	14.0	78	0.00
8 T	Diethyl Ether	50.000	49.209	1.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.184	11.6	83	0.00
10 T	Methyl Iodide	50.000	49.769	0.5	80	0.00
11 T	Tert butyl alcohol	250.000	236.503	5.4	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.710	8.6#	81	0.00
13 T	Acrolein	250.000	202.761	18.9	82	0.00
14 T	Allyl chloride	50.000	47.886	4.2	83	0.00
15 T	Acrylonitrile	250.000	254.450	-1.8	88	0.00
16 T	Acetone	250.000	201.567	19.4	68	0.00
17 T	Carbon Disulfide	50.000	41.842	16.3	70	0.00
18 T	Methyl Acetate	50.000	51.895	-3.8	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.952	-5.9	90	0.00
20 T	Methylene Chloride	50.000	53.787	-7.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.605	0.8	86	0.00
22 T	Diisopropyl ether	50.000	52.635	-5.3	89	0.00
23 T	Vinyl Acetate	250.000	256.379	-2.6	84	0.00
24 P	1,1-Dichloroethane	50.000	48.540	2.9	88	0.00
25 T	2-Butanone	250.000	230.353	7.9	78	0.00
26 T	2,2-Dichloropropane	50.000	44.892	10.2	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.278	-0.6	87	0.00
28 T	Bromochloromethane	50.000	52.505	-5.0	92	0.00
29 T	Tetrahydrofuran	250.000	263.852	-5.5	88	0.00
30 C	Chloroform	50.000	50.717	-1.4#	91	0.00
31 T	Cyclohexane	50.000	41.648	16.7	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.515	3.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.244	-2.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.378	-6.8	93	0.00
36 T	1,1-Dichloropropene	50.000	45.791	8.4	82	0.00
37 T	Ethyl Acetate	50.000	50.615	-1.2	90	0.00
38 T	Carbon Tetrachloride	50.000	48.560	2.9	88	0.00
39 T	Methylcyclohexane	50.000	44.429	11.1	77	0.00
40 TM	Benzene	50.000	49.939	0.1	88	0.00
41 T	Methacrylonitrile	50.000	49.562	0.9	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.802	0.4	90	0.00
43 T	Isopropyl Acetate	50.000	50.493	-1.0	90	0.00
44 TM	Trichloroethene	50.000	49.244	1.5	89	0.00
45 C	1,2-Dichloropropane	50.000	51.108	-2.2#	91	0.00
46 T	Dibromomethane	50.000	52.017	-4.0	91	0.00
47 T	Bromodichloromethane	50.000	51.390	-2.8	91	0.00
48 T	Methyl methacrylate	50.000	52.687	-5.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	994.660	0.5	82	0.00
50 S	Toluene-d8	50.000	52.192	-4.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.607	-7.0	90	0.00
52 CM	Toluene	50.000	51.788	-3.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.204	-0.4	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.063	-0.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.993	-4.0	93	0.00
56 T	Ethyl methacrylate	50.000	54.526	-9.1	90	0.00
57 T	1,3-Dichloropropane	50.000	52.886	-5.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.044	-23.2	96	0.00
59 T	2-Hexanone	250.000	249.541	0.2	82	0.00
60 T	Dibromochloromethane	50.000	53.222	-6.4	94	0.00
61 T	1,2-Dibromoethane	50.000	52.469	-4.9	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.332	-8.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.944	0.1	92	0.00
65 PM	Chlorobenzene	50.000	49.898	0.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.828	-3.7	98	0.00
67 C	Ethyl Benzene	50.000	50.035	-0.1#	90	0.00
68 T	m/p-Xylenes	100.000	100.938	-0.9	89	0.00
69 T	o-Xylene	50.000	51.348	-2.7	93	0.00
70 T	Styrene	50.000	52.957	-5.9	92	0.00
71 P	Bromoform	50.000	51.402	-2.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.506	3.0	91	0.00
74 T	N-amyl acetate	50.000	49.318	1.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.571	-1.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	43.735	12.5	85	0.00
77 T	Bromobenzene	50.000	49.310	1.4	93	0.00
78 T	n-propylbenzene	50.000	48.944	2.1	90	0.00
79 T	2-Chlorotoluene	50.000	49.456	1.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.185	-0.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.925	6.2	87	0.00
82 T	4-Chlorotoluene	50.000	49.294	1.4	92	0.00
83 T	tert-Butylbenzene	50.000	50.908	-1.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.528	-1.1	93	0.00
85 T	sec-Butylbenzene	50.000	50.257	-0.5	94	0.00
86 T	p-Isopropyltoluene	50.000	49.533	0.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.378	1.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.167	3.7	95	0.00
89 T	n-Butylbenzene	50.000	47.231	5.5	88	0.00
90 T	Hexachloroethane	50.000	47.998	4.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.644	0.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.292	7.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.533	2.9	92	0.00
94 T	Hexachlorobutadiene	50.000	46.594	6.8	88	0.00
95 T	Naphthalene	50.000	50.388	-0.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.080	-0.2	94	0.00

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