

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103123\
 Data File : VD077452.D
 Acq On : 31 Oct 2023 10:08
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 06:01:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 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	47.683	4.6	90	0.00
3 P	Chloromethane	50.000	54.492	-9.0	87	0.00
4 C	Vinyl Chloride	50.000	57.660	-15.3#	93	0.00
5 T	Bromomethane	50.000	57.374	-14.7	91	0.00
6 T	Chloroethane	50.000	56.325	-12.7	92	0.00
7 T	Trichlorofluoromethane	50.000	52.487	-5.0	91	0.00
8 T	Diethyl Ether	50.000	47.045	5.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.465	-2.9	90	0.01
10 T	Methyl Iodide	50.000	44.931	10.1	78	0.00
11 T	Tert butyl alcohol	250.000	200.259	19.9	76	0.00
12 CM	1,1-Dichloroethene	50.000	52.574	-5.1#	88	0.00
13 T	Acrolein	250.000	198.054	20.8	71	0.00
14 T	Allyl chloride	50.000	51.641	-3.3	83	0.00
15 T	Acrylonitrile	250.000	237.231	5.1	80	0.00
16 T	Acetone	250.000	225.413	9.8	76	0.00
17 T	Carbon Disulfide	50.000	50.196	-0.4	84	0.00
18 T	Methyl Acetate	50.000	48.133	3.7	79	0.00
19 T	Methyl tert-butyl Ether	50.000	46.608	6.8	79	0.00
20 T	Methylene Chloride	50.000	43.995	12.0	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.928	-1.9	83	0.00
22 T	Diisopropyl ether	50.000	48.538	2.9	82	0.00
23 T	Vinyl Acetate	250.000	235.228	5.9	79	0.00
24 P	1,1-Dichloroethane	50.000	49.683	0.6	84	0.00
25 T	2-Butanone	250.000	225.051	10.0	79	0.00
26 T	2,2-Dichloropropane	50.000	47.801	4.4	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.692	2.6	81	0.00
28 T	Bromochloromethane	50.000	52.077	-4.2	89	0.00
29 T	Tetrahydrofuran	250.000	231.987	7.2	79	0.00
30 C	Chloroform	50.000	47.659	4.7#	80	0.00
31 T	Cyclohexane	50.000	51.827	-3.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.183	-0.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.433	3.1	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.146	-0.3	87	0.00
36 T	1,1-Dichloropropene	50.000	52.169	-4.3	87	0.00
37 T	Ethyl Acetate	50.000	47.523	5.0	80	0.00
38 T	Carbon Tetrachloride	50.000	50.400	-0.8	89	0.00
39 T	Methylcyclohexane	50.000	52.457	-4.9	89	0.00
40 TM	Benzene	50.000	49.964	0.1	82	0.00
41 T	Methacrylonitrile	50.000	43.349	13.3	78	0.00
42 TM	1,2-Dichloroethane	50.000	47.237	5.5	80	0.00
43 T	Isopropyl Acetate	50.000	45.785	8.4	76	0.00
44 TM	Trichloroethene	50.000	48.401	3.2	81	0.00
45 C	1,2-Dichloropropane	50.000	48.253	3.5#	81	0.00
46 T	Dibromomethane	50.000	45.614	8.8	78	0.00
47 T	Bromodichloromethane	50.000	47.182	5.6	80	0.00
48 T	Methyl methacrylate	50.000	47.747	4.5	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	891.032	10.9	75	0.00
50 S	Toluene-d8	50.000	50.984	-2.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.096	8.4	80	0.00
52 CM	Toluene	50.000	49.060	1.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	46.544	6.9	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.008	4.0	80	0.00
55 T	1,1,2-Trichloroethane	50.000	45.606	8.8	80	0.00
56 T	Ethyl methacrylate	50.000	46.250	7.5	79	0.00
57 T	1,3-Dichloropropane	50.000	46.766	6.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.308	-2.1	83	0.00
59 T	2-Hexanone	250.000	221.732	11.3	78	0.00
60 T	Dibromochloromethane	50.000	45.220	9.6	78	0.00
61 T	1,2-Dibromoethane	50.000	45.269	9.5	77	0.00
62 S	4-Bromofluorobenzene	50.000	48.294	3.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.826	0.3	83	0.00
65 PM	Chlorobenzene	50.000	48.545	2.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.553	4.9	78	0.00
67 C	Ethyl Benzene	50.000	50.263	-0.5#	82	0.00
68 T	m/p-Xylenes	100.000	98.620	1.4	81	0.00
69 T	o-Xylene	50.000	49.407	1.2	80	0.00
70 T	Styrene	50.000	47.952	4.1	78	0.00
71 P	Bromoform	50.000	45.186	9.6	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.640	-1.3	83	0.00
74 T	N-ethyl acetate	50.000	47.519	5.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.940	4.1	77	0.00
76 T	1,2,3-Trichloropropane	50.000	48.741	2.5	81	0.00
77 T	Bromobenzene	50.000	46.766	6.5	75	0.00
78 T	n-propylbenzene	50.000	50.397	-0.8	82	0.00
79 T	2-Chlorotoluene	50.000	48.989	2.0	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.954	2.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.597	6.8	77	0.00
82 T	4-Chlorotoluene	50.000	48.002	4.0	78	0.00
83 T	tert-Butylbenzene	50.000	48.985	2.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.846	2.3	80	0.00
85 T	sec-Butylbenzene	50.000	50.127	-0.3	84	0.00
86 T	p-Isopropyltoluene	50.000	49.149	1.7	81	0.00
87 T	1,3-Dichlorobenzene	50.000	47.179	5.6	77	0.00
88 T	1,4-Dichlorobenzene	50.000	46.520	7.0	76	0.00
89 T	n-Butylbenzene	50.000	49.766	0.5	83	0.00
90 T	Hexachloroethane	50.000	48.908	2.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	46.933	6.1	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.208	9.6	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.029	9.9	74	0.00
94 T	Hexachlorobutadiene	50.000	46.856	6.3	79	0.00
95 T	Naphthalene	50.000	45.505	9.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.037	9.9	73	0.00

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