

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050324\
 Data File : VY018131.D
 Acq On : 03 May 2024 09:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 02:52:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	45.999	8.0	69	0.00
3 P	Chloromethane	50.000	50.603	-1.2	74	0.00
4 C	Vinyl Chloride	50.000	54.525	-9.0#	77	0.00
5 T	Bromomethane	50.000	62.077	-24.2	89	0.00
6 T	Chloroethane	50.000	56.000	-12.0	77	0.00
7 T	Trichlorofluoromethane	50.000	49.338	1.3	70	0.00
8 T	Diethyl Ether	50.000	50.732	-1.5	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.236	1.5	71	0.00
10 T	Methyl Iodide	50.000	50.388	-0.8	68	0.00
11 T	Tert butyl alcohol	250.000	262.070	-4.8	76	0.00
12 CM	1,1-Dichloroethene	50.000	50.138	-0.3#	71	-0.01
13 T	Acrolein	250.000	207.988	16.8	64	-0.01
14 T	Allyl chloride	50.000	49.024	2.0	69	-0.01
15 T	Acrylonitrile	250.000	268.272	-7.3	73	0.00
16 T	Acetone	250.000	280.279	-12.1	71	-0.01
17 T	Carbon Disulfide	50.000	49.814	0.4	70	0.00
18 T	Methyl Acetate	50.000	48.303	3.4	69	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.540	0.9	68	-0.01
20 T	Methylene Chloride	50.000	47.084	5.8	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.895	-1.8	71	-0.01
22 T	Diisopropyl ether	50.000	48.865	2.3	70	0.00
23 T	Vinyl Acetate	250.000	246.162	1.5	68	-0.01
24 P	1,1-Dichloroethane	50.000	49.712	0.6	71	-0.01
25 T	2-Butanone	250.000	270.457	-8.2	70	0.00
26 T	2,2-Dichloropropane	50.000	49.456	1.1	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.112	1.8	69	0.00
28 T	Bromochloromethane	50.000	46.398	7.2	74	0.00
29 T	Tetrahydrofuran	250.000	262.431	-5.0	71	-0.01
30 C	Chloroform	50.000	49.185	1.6#	70	0.00
31 T	Cyclohexane	50.000	47.660	4.7	71	0.00
32 T	1,1,1-Trichloroethane	50.000	48.495	3.0	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.066	3.9	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	47.969	4.1	70	-0.01
36 T	1,1-Dichloropropene	50.000	48.319	3.4	69	0.00
37 T	Ethyl Acetate	50.000	49.028	1.9	67	-0.01
38 T	Carbon Tetrachloride	50.000	46.950	6.1	68	-0.01
39 T	Methylcyclohexane	50.000	47.494	5.0	70	0.00
40 TM	Benzene	50.000	49.250	1.5	71	0.00
41 T	Methacrylonitrile	50.000	50.301	-0.6	79	-0.03
42 TM	1,2-Dichloroethane	50.000	47.418	5.2	68	0.00
43 T	Isopropyl Acetate	50.000	47.908	4.2	67	0.00
44 TM	Trichloroethene	50.000	47.631	4.7	69	0.00
45 C	1,2-Dichloropropane	50.000	48.731	2.5#	71	0.00
46 T	Dibromomethane	50.000	47.239	5.5	68	0.00
47 T	Bromodichloromethane	50.000	48.099	3.8	69	0.00
48 T	Methyl methacrylate	50.000	47.397	5.2	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1091.906	-9.2	74	0.00
50 S	Toluene-d8	50.000	47.587	4.8	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.719	1.7	68	0.00
52 CM	Toluene	50.000	47.765	4.5#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	47.318	5.4	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.488	3.0	69	0.00
55 T	1,1,2-Trichloroethane	50.000	48.920	2.2	69	0.00
56 T	Ethyl methacrylate	50.000	47.680	4.6	67	0.00
57 T	1,3-Dichloropropane	50.000	49.410	1.2	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.297	-2.1	74	0.00
59 T	2-Hexanone	250.000	252.704	-1.1	67	0.00
60 T	Dibromochloromethane	50.000	47.328	5.3	66	0.00
61 T	1,2-Dibromoethane	50.000	48.787	2.4	67	0.00
62 S	4-Bromofluorobenzene	50.000	45.285	9.4	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	45.704	8.6	67	0.00
65 PM	Chlorobenzene	50.000	47.687	4.6	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.486	7.0	67	0.00
67 C	Ethyl Benzene	50.000	47.921	4.2#	70	0.00
68 T	m/p-Xylenes	100.000	95.254	4.7	69	0.00
69 T	o-Xylene	50.000	47.416	5.2	69	0.00
70 T	Styrene	50.000	47.583	4.8	69	0.00
71 P	Bromoform	50.000	46.348	7.3	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	46.520	7.0	69	0.00
74 T	N-amyl acetate	50.000	47.299	5.4	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.477	5.0	68	0.00
76 T	1,2,3-Trichloropropane	50.000	47.380	5.2	69	0.00
77 T	Bromobenzene	50.000	46.686	6.6	67	0.00
78 T	n-propylbenzene	50.000	47.446	5.1	69	0.00
79 T	2-Chlorotoluene	50.000	46.381	7.2	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.278	7.4	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.127	7.7	64	0.00
82 T	4-Chlorotoluene	50.000	46.302	7.4	67	0.00
83 T	tert-Butylbenzene	50.000	46.408	7.2	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.682	6.6	68	0.00
85 T	sec-Butylbenzene	50.000	47.186	5.6	69	0.00
86 T	p-Isopropyltoluene	50.000	47.279	5.4	69	0.00
87 T	1,3-Dichlorobenzene	50.000	47.426	5.1	69	0.00
88 T	1,4-Dichlorobenzene	50.000	47.800	4.4	69	0.00
89 T	n-Butylbenzene	50.000	48.400	3.2	70	0.00
90 T	Hexachloroethane	50.000	45.775	8.5	67	0.00
91 T	1,2-Dichlorobenzene	50.000	47.518	5.0	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.526	10.9	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.110	-2.2	71	0.00
94 T	Hexachlorobutadiene	50.000	49.831	0.3	74	0.00
95 T	Naphthalene	50.000	51.540	-3.1	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.956	-1.9	71	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6