

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050223\
 Data File : VY013545.D
 Acq On : 02 May 2023 09:56
 Operator : KP/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 03 01:31:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	52.469	-4.9	122	0.00
3 P	Chloromethane	50.000	43.225	13.5	106	0.00
4 C	Vinyl Chloride	50.000	43.451	13.1#	106	0.00
5 T	Bromomethane	50.000	40.592	18.8	104	0.00
6 T	Chloroethane	50.000	40.467	19.1	102	0.00
7 T	Trichlorofluoromethane	50.000	49.510	1.0	119	0.00
8 T	Diethyl Ether	50.000	46.441	7.1	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.566	4.9	117	0.00
10 T	Methyl Iodide	50.000	47.975	4.0	105	0.00
11 T	Tert butyl alcohol	250.000	240.352	3.9	124	0.00
12 CM	1,1-Dichloroethene	50.000	47.229	5.5#	112	0.00
13 T	Acrolein	250.000	199.720	20.1	103	0.00
14 T	Allyl chloride	50.000	45.976	8.0	108	0.00
15 T	Acrylonitrile	250.000	252.057	-0.8	117	0.00
16 T	Acetone	250.000	277.295	-10.9	121	0.00
17 T	Carbon Disulfide	50.000	44.966	10.1	105	0.00
18 T	Methyl Acetate	50.000	48.033	3.9	113	0.00
19 T	Methyl tert-butyl Ether	50.000	49.032	1.9	113	0.00
20 T	Methylene Chloride	50.000	44.010	12.0	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.864	2.3	114	0.00
22 T	Diisopropyl ether	50.000	48.844	2.3	115	0.00
23 T	Vinyl Acetate	250.000	275.476	-10.2	125	0.00
24 P	1,1-Dichloroethane	50.000	48.176	3.6	115	0.00
25 T	2-Butanone	250.000	266.294	-6.5	121	0.00
26 T	2,2-Dichloropropane	50.000	51.153	-2.3	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.876	0.2	118	0.00
28 T	Bromochloromethane	50.000	47.970	4.1	116	0.00
29 T	Tetrahydrofuran	250.000	249.806	0.1	115	0.00
30 C	Chloroform	50.000	50.861	-1.7#	122	0.00
31 T	Cyclohexane	50.000	44.569	10.9	111	0.00
32 T	1,1,1-Trichloroethane	50.000	50.892	-1.8	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.573	-1.1	127	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	53.918	-7.8	129	0.00
36 T	1,1-Dichloropropene	50.000	51.455	-2.9	117	0.00
37 T	Ethyl Acetate	50.000	51.675	-3.3	111	0.00
38 T	Carbon Tetrachloride	50.000	55.474	-10.9	124	0.00
39 T	Methylcyclohexane	50.000	50.967	-1.9	113	0.00
40 TM	Benzene	50.000	52.647	-5.3	118	0.00
41 T	Methacrylonitrile	50.000	51.750	-3.5	113	0.00
42 TM	1,2-Dichloroethane	50.000	55.371	-10.7	123	0.00
43 T	Isopropyl Acetate	50.000	51.736	-3.5	113	0.00
44 TM	Trichloroethene	50.000	52.232	-4.5	117	0.00
45 C	1,2-Dichloropropane	50.000	52.146	-4.3#	117	0.00
46 T	Dibromomethane	50.000	53.144	-6.3	118	0.00
47 T	Bromodichloromethane	50.000	54.878	-9.8	122	0.00
48 T	Methyl methacrylate	50.000	52.512	-5.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1116.175	-11.6	121	0.00
50 S	Toluene-d8	50.000	52.388	-4.8	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.031	-9.6	117	0.00
52 CM	Toluene	50.000	54.985	-10.0#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	54.641	-9.3	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.986	-6.0	118	0.00
55 T	1,1,2-Trichloroethane	50.000	53.890	-7.8	120	0.00
56 T	Ethyl methacrylate	50.000	56.390	-12.8	119	0.00
57 T	1,3-Dichloropropane	50.000	54.455	-8.9	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.479	1.0	119	0.00
59 T	2-Hexanone	250.000	290.545	-16.2	121	0.00
60 T	Dibromochloromethane	50.000	55.807	-11.6	122	0.00
61 T	1,2-Dibromoethane	50.000	53.318	-6.6	117	0.00
62 S	4-Bromofluorobenzene	50.000	56.123	-12.2	136	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	52.112	-4.2	122	0.00
65 PM	Chlorobenzene	50.000	52.240	-4.5	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.569	-9.1	128	0.00
67 C	Ethyl Benzene	50.000	53.357	-6.7#	123	0.00
68 T	m/p-Xylenes	100.000	108.114	-8.1	124	0.00
69 T	o-Xylene	50.000	53.339	-6.7	121	0.00
70 T	Styrene	50.000	54.714	-9.4	125	0.00
71 P	Bromoform	50.000	55.928	-11.9	129	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73 T	Isopropylbenzene	50.000	50.694	-1.4	123	0.00
74 T	N-ethyl acetate	50.000	50.654	-1.3	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.125	-0.3	122	0.00
76 T	1,2,3-Trichloropropane	50.000	55.113	-10.2	132	0.00
77 T	Bromobenzene	50.000	52.434	-4.9	128	0.00
78 T	n-propylbenzene	50.000	51.003	-2.0	124	0.00
79 T	2-Chlorotoluene	50.000	50.838	-1.7	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.917	-3.8	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.926	-1.9	119	0.00
82 T	4-Chlorotoluene	50.000	50.675	-1.3	123	0.00
83 T	tert-Butylbenzene	50.000	50.749	-1.5	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.863	-5.7	126	0.00
85 T	sec-Butylbenzene	50.000	51.119	-2.2	124	0.00
86 T	p-Isopropyltoluene	50.000	52.804	-5.6	128	0.00
87 T	1,3-Dichlorobenzene	50.000	52.491	-5.0	129	0.00
88 T	1,4-Dichlorobenzene	50.000	51.236	-2.5	128	0.00
89 T	n-Butylbenzene	50.000	51.950	-3.9	127	0.00
90 T	Hexachloroethane	50.000	49.968	0.1	126	0.00
91 T	1,2-Dichlorobenzene	50.000	52.973	-5.9	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.744	-3.5	129	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.210	-12.4	139	0.00
94 T	Hexachlorobutadiene	50.000	58.089	-16.2	148	0.00
95 T	Naphthalene	50.000	55.862	-11.7	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.700	-13.4	138	0.00

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