

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018634.D
 Acq On : 18 Jun 2024 17:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.72g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 02:04:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	48.200	3.6	67	0.00
3 P	Chloromethane	50.000	65.309	-30.6#	83	0.00
4 C	Vinyl Chloride	50.000	60.956	-21.9#	80	0.00
5 T	Bromomethane	50.000	55.360	-10.7	77	0.00
6 T	Chloroethane	50.000	58.419	-16.8	77	0.00
7 T	Trichlorofluoromethane	50.000	61.130	-22.3	81	-0.01
8 T	Diethyl Ether	50.000	57.195	-14.4	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.123	-12.2	76	0.00
10 T	Methyl Iodide	50.000	51.085	-2.2	66	0.00
11 T	Tert butyl alcohol	250.000	124.144	50.3#	52	0.01
12 CM	1,1-Dichloroethene	50.000	53.983	-8.0#	72	0.00
13 T	Acrolein	250.000	288.171	-15.3	69	0.00
14 T	Allyl chloride	50.000	58.649	-17.3	76	0.00
15 T	Acrylonitrile	250.000	309.518	-23.8	79	0.00
16 T	Acetone	250.000	235.733	5.7	59	0.00
17 T	Carbon Disulfide	50.000	50.354	-0.7	68	0.00
18 T	Methyl Acetate	50.000	68.404	-36.8#	80	0.00
19 T	Methyl tert-butyl Ether	50.000	56.692	-13.4	74	0.00
20 T	Methylene Chloride	50.000	51.747	-3.5	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.245	-12.5	74	0.00
22 T	Diisopropyl ether	50.000	62.313	-24.6	80	0.00
23 T	Vinyl Acetate	250.000	271.049	-8.4	77	0.00
24 P	1,1-Dichloroethane	50.000	57.222	-14.4	76	0.00
25 T	2-Butanone	250.000	291.104	-16.4	72	0.00
26 T	2,2-Dichloropropane	50.000	43.679	12.6	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.766	-13.5	75	0.00
28 T	Bromochloromethane	50.000	62.728	-25.5#	118	0.00
29 T	Tetrahydrofuran	250.000	329.280	-31.7#	82	0.00
30 C	Chloroform	50.000	56.712	-13.4#	76	0.00
31 T	Cyclohexane	50.000	55.467	-10.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	55.474	-10.9	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.176	-16.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	54.765	-9.5	87	0.00
36 T	1,1-Dichloropropene	50.000	54.866	-9.7	76	0.00
37 T	Ethyl Acetate	50.000	60.851	-21.7	80	0.00
38 T	Carbon Tetrachloride	50.000	53.485	-7.0	74	0.00
39 T	Methylcyclohexane	50.000	57.542	-15.1	76	0.00
40 TM	Benzene	50.000	56.604	-13.2	76	0.00
41 T	Methacrylonitrile	50.000	62.887	-25.8#	85	0.00
42 TM	1,2-Dichloroethane	50.000	55.709	-11.4	75	0.00
43 T	Isopropyl Acetate	50.000	61.951	-23.9	80	0.00
44 TM	Trichloroethene	50.000	53.606	-7.2	73	0.00
45 C	1,2-Dichloropropane	50.000	57.821	-15.6#	79	0.00
46 T	Dibromomethane	50.000	58.248	-16.5	78	0.00
47 T	Bromodichloromethane	50.000	57.635	-15.3	77	0.00
48 T	Methyl methacrylate	50.000	60.690	-21.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1115.669	-11.6	73	0.00
50 S	Toluene-d8	50.000	54.421	-8.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	316.750	-26.7#	80	0.00
52 CM	Toluene	50.000	56.510	-13.0#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	56.189	-12.4	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.713	-9.4	72	0.00
55 T	1,1,2-Trichloroethane	50.000	57.249	-14.5	78	0.00
56 T	Ethyl methacrylate	50.000	61.562	-23.1	75	0.00
57 T	1,3-Dichloropropane	50.000	58.249	-16.5	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.119	-4.8	76	0.00
59 T	2-Hexanone	250.000	313.013	-25.2#	78	0.00
60 T	Dibromochloromethane	50.000	57.436	-14.9	75	0.00
61 T	1,2-Dibromoethane	50.000	60.350	-20.7	78	0.00
62 S	4-Bromofluorobenzene	50.000	57.431	-14.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	58.862	-17.7	81	0.00
65 PM	Chlorobenzene	50.000	55.595	-11.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.164	-12.3	77	0.00
67 C	Ethyl Benzene	50.000	55.102	-10.2#	74	0.00
68 T	m/p-Xylenes	100.000	112.637	-12.6	74	0.00
69 T	o-Xylene	50.000	56.486	-13.0	75	0.00
70 T	Styrene	50.000	58.797	-17.6	76	0.00
71 P	Bromoform	50.000	60.422	-20.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.721	0.6	73	0.00
74 T	N-amyl acetate	50.000	58.971	-17.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.397	-8.8	78	0.00
76 T	1,2,3-Trichloropropane	50.000	56.774	-13.5	77	0.00
77 T	Bromobenzene	50.000	51.207	-2.4	77	0.00
78 T	n-propylbenzene	50.000	51.020	-2.0	74	0.00
79 T	2-Chlorotoluene	50.000	50.700	-1.4	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.292	-2.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.470	-4.9	69	0.00
82 T	4-Chlorotoluene	50.000	51.567	-3.1	75	0.00
83 T	tert-Butylbenzene	50.000	49.958	0.1	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.431	-2.9	74	0.00
85 T	sec-Butylbenzene	50.000	52.426	-4.9	76	0.00
86 T	p-Isopropyltoluene	50.000	50.796	-1.6	74	0.00
87 T	1,3-Dichlorobenzene	50.000	51.102	-2.2	76	0.00
88 T	1,4-Dichlorobenzene	50.000	51.030	-2.1	76	0.00
89 T	n-Butylbenzene	50.000	51.975	-4.0	75	0.00
90 T	Hexachloroethane	50.000	53.029	-6.1	75	0.00
91 T	1,2-Dichlorobenzene	50.000	53.419	-6.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.035	-12.1	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.733	-3.5	76	0.00
94 T	Hexachlorobutadiene	50.000	49.954	0.1	75	0.00
95 T	Naphthalene	50.000	56.633	-13.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.329	-4.7	77	0.00

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