

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091724\
 Data File : VY019593.D
 Acq On : 17 Sep 2024 18:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 01:34:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	47	0.00
2 T	Dichlorodifluoromethane	50.000	50.906	-1.8	49	0.00
3 P	Chloromethane	50.000	58.105	-16.2	58	0.00
4 C	Vinyl Chloride	50.000	62.690	-25.4#	59	0.00
5 T	Bromomethane	50.000	75.915	-51.8#	69	0.00
6 T	Chloroethane	50.000	68.279	-36.6#	63	0.00
7 T	Trichlorofluoromethane	50.000	61.121	-22.2	58	0.00
8 T	Diethyl Ether	50.000	60.246	-20.5	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.091	-16.2	55	0.00
10 T	Methyl Iodide	50.000	54.187	-8.4	49	0.00
11 T	Tert butyl alcohol	250.000	330.459	-32.2#	58	0.00
12 CM	1,1-Dichloroethene	50.000	58.968	-17.9#	55	0.00
13 T	Acrolein	250.000	207.869	16.9	45	0.00
14 T	Allyl chloride	50.000	57.420	-14.8	53	0.00
15 T	Acrylonitrile	250.000	309.625	-23.8	54	0.00
16 T	Acetone	250.000	236.899	5.2	40	0.00
17 T	Carbon Disulfide	50.000	58.772	-17.5	52	0.00
18 T	Methyl Acetate	50.000	59.960	-19.9	49	0.00
19 T	Methyl tert-butyl Ether	50.000	60.698	-21.4	55	0.00
20 T	Methylene Chloride	50.000	60.796	-21.6	57	0.00
21 T	trans-1,2-Dichloroethene	50.000	62.528	-25.1#	57	0.00
22 T	Diisopropyl ether	50.000	62.040	-24.1	56	0.00
23 T	Vinyl Acetate	250.000	298.749	-19.5	54	0.00
24 P	1,1-Dichloroethane	50.000	64.188	-28.4#	59	0.00
25 T	2-Butanone	250.000	275.248	-10.1	48	0.00
26 T	2,2-Dichloropropane	50.000	54.870	-9.7	51	0.00
27 T	cis-1,2-Dichloroethene	50.000	64.673	-29.3#	59	0.00
28 T	Bromochloromethane	50.000	56.883	-13.8	50	0.00
29 T	Tetrahydrofuran	250.000	294.023	-17.6	51	0.00
30 C	Chloroform	50.000	66.057	-32.1#	60	0.00
31 T	Cyclohexane	50.000	54.475	-9.0	53	0.00
32 T	1,1,1-Trichloroethane	50.000	63.420	-26.8#	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.678	-9.4	49	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	50	0.00
35 S	Dibromofluoromethane	50.000	50.261	-0.5	49	0.00
36 T	1,1-Dichloropropene	50.000	58.425	-16.8	57	0.00
37 T	Ethyl Acetate	50.000	56.679	-13.4	53	0.00
38 T	Carbon Tetrachloride	50.000	58.235	-16.5	58	0.00
39 T	Methylcyclohexane	50.000	53.891	-7.8	53	0.00
40 TM	Benzene	50.000	59.645	-19.3	58	0.00
41 T	Methacrylonitrile	50.000	56.569	-13.1	50	0.00
42 TM	1,2-Dichloroethane	50.000	62.274	-24.5	60	0.00
43 T	Isopropyl Acetate	50.000	55.360	-10.7	53	0.00
44 TM	Trichloroethene	50.000	58.655	-17.3	57	0.00
45 C	1,2-Dichloropropane	50.000	59.692	-19.4#	59	0.00
46 T	Dibromomethane	50.000	60.790	-21.6	57	0.00
47 T	Bromodichloromethane	50.000	60.540	-21.1	59	0.00
48 T	Methyl methacrylate	50.000	54.056	-8.1	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1123.491	-12.3	54	0.00
50 S	Toluene-d8	50.000	50.059	-0.1	48	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.735	-11.5	52	0.00
52 CM	Toluene	50.000	59.876	-19.8#	58	0.00
53 T	t-1,3-Dichloropropene	50.000	56.055	-12.1	53	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.710	-11.4	53	0.00
55 T	1,1,2-Trichloroethane	50.000	59.458	-18.9	56	0.00
56 T	Ethyl methacrylate	50.000	56.933	-13.9	54	0.00
57 T	1,3-Dichloropropane	50.000	59.124	-18.2	56	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.176	-4.1	50	0.00
59 T	2-Hexanone	250.000	253.260	-1.3	47	0.00
60 T	Dibromochloromethane	50.000	59.910	-19.8	57	0.00
61 T	1,2-Dibromoethane	50.000	57.411	-14.8	55	0.00
62 S	4-Bromofluorobenzene	50.000	46.463	7.1	47	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	50	0.00
64 T	Tetrachloroethene	50.000	61.770	-23.5	61	0.00
65 PM	Chlorobenzene	50.000	59.013	-18.0	58	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.423	-16.8	58	0.00
67 C	Ethyl Benzene	50.000	58.818	-17.6#	58	0.00
68 T	m/p-Xylenes	100.000	116.238	-16.2	57	0.00
69 T	o-Xylene	50.000	58.682	-17.4	58	0.00
70 T	Styrene	50.000	58.634	-17.3	58	0.00
71 P	Bromoform	50.000	55.613	-11.2	53	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	50	0.00
73 T	Isopropylbenzene	50.000	57.826	-15.7	58	0.00
74 T	N-amyl acetate	50.000	52.292	-4.6	51	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.691	-15.4	56	0.00
76 T	1,2,3-Trichloropropane	50.000	54.815	-9.6	49	0.00
77 T	Bromobenzene	50.000	57.049	-14.1	56	0.00
78 T	n-propylbenzene	50.000	58.046	-16.1	58	0.00
79 T	2-Chlorotoluene	50.000	57.868	-15.7	58	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.551	-15.1	57	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.563	4.9	46	0.00
82 T	4-Chlorotoluene	50.000	57.274	-14.5	57	0.00
83 T	tert-Butylbenzene	50.000	58.600	-17.2	58	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.428	-14.9	57	0.00
85 T	sec-Butylbenzene	50.000	56.840	-13.7	57	0.00
86 T	p-Isopropyltoluene	50.000	57.011	-14.0	57	0.00
87 T	1,3-Dichlorobenzene	50.000	56.996	-14.0	56	0.00
88 T	1,4-Dichlorobenzene	50.000	56.518	-13.0	56	0.00
89 T	n-Butylbenzene	50.000	55.293	-10.6	55	0.00
90 T	Hexachloroethane	50.000	56.681	-13.4	56	0.00
91 T	1,2-Dichlorobenzene	50.000	56.616	-13.2	55	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.636	0.7	48	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.074	3.9	46	0.00
94 T	Hexachlorobutadiene	50.000	48.391	3.2	49	0.00
95 T	Naphthalene	50.000	48.455	3.1	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.849	4.3	46	0.00

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