

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
 Data File : VY019672.D
 Acq On : 24 Sep 2024 10:41
 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: Sep 25 01:41:16 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	42.646	14.7	56	0.00
3 P	Chloromethane	50.000	43.991	12.0	58	0.00
4 C	Vinyl Chloride	50.000	50.995	-2.0#	64	0.00
5 T	Bromomethane	50.000	60.874	-21.7	74	0.00
6 T	Chloroethane	50.000	56.086	-12.2	69	0.00
7 T	Trichlorofluoromethane	50.000	53.332	-6.7	68	0.00
8 T	Diethyl Ether	50.000	51.405	-2.8	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.336	-4.7	66	0.00
10 T	Methyl Iodide	50.000	46.142	7.7	56	0.00
11 T	Tert butyl alcohol	250.000	270.815	-8.3	64	0.00
12 CM	1,1-Dichloroethene	50.000	50.634	-1.3#	63	0.00
13 T	Acrolein	250.000	122.307	51.1#	37	0.00
14 T	Allyl chloride	50.000	48.388	3.2	59	0.00
15 T	Acrylonitrile	250.000	260.653	-4.3	61	0.00
16 T	Acetone	250.000	289.694	-15.9	65	0.00
17 T	Carbon Disulfide	50.000	47.034	5.9	55	0.00
18 T	Methyl Acetate	50.000	47.137	5.7	51	0.00
19 T	Methyl tert-butyl Ether	50.000	52.555	-5.1	63	0.00
20 T	Methylene Chloride	50.000	51.420	-2.8	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.151	-2.3	62	0.00
22 T	Diisopropyl ether	50.000	50.877	-1.8	61	0.00
23 T	Vinyl Acetate	250.000	259.762	-3.9	63	0.00
24 P	1,1-Dichloroethane	50.000	52.169	-4.3	64	0.00
25 T	2-Butanone	250.000	265.398	-6.2	61	0.00
26 T	2,2-Dichloropropane	50.000	54.798	-9.6	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.013	-6.0	64	0.00
28 T	Bromochloromethane	50.000	48.001	4.0	57	0.00
29 T	Tetrahydrofuran	250.000	249.727	0.1	58	0.00
30 C	Chloroform	50.000	53.993	-8.0#	66	0.00
31 T	Cyclohexane	50.000	46.965	6.1	61	0.00
32 T	1,1,1-Trichloroethane	50.000	54.182	-8.4	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.588	2.8	58	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	48.601	2.8	58	0.00
36 T	1,1-Dichloropropene	50.000	53.427	-6.9	65	0.00
37 T	Ethyl Acetate	50.000	52.355	-4.7	61	0.00
38 T	Carbon Tetrachloride	50.000	54.526	-9.1	67	0.00
39 T	Methylcyclohexane	50.000	52.014	-4.0	64	0.00
40 TM	Benzene	50.000	52.680	-5.4	64	0.00
41 T	Methacrylonitrile	50.000	49.846	0.3	54	0.00
42 TM	1,2-Dichloroethane	50.000	55.516	-11.0	66	0.00
43 T	Isopropyl Acetate	50.000	51.319	-2.6	61	0.00
44 TM	Trichloroethene	50.000	53.241	-6.5	64	0.00
45 C	1,2-Dichloropropane	50.000	51.825	-3.7#	63	0.00
46 T	Dibromomethane	50.000	54.731	-9.5	64	0.00
47 T	Bromodichloromethane	50.000	55.053	-10.1	66	0.00
48 T	Methyl methacrylate	50.000	49.837	0.3	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1051.333	-5.1	63	0.00
50 S	Toluene-d8	50.000	47.512	5.0	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.353	-2.9	60	0.00
52 CM	Toluene	50.000	53.872	-7.7#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	52.575	-5.2	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.173	-4.3	62	0.00
55 T	1,1,2-Trichloroethane	50.000	53.343	-6.7	62	0.00
56 T	Ethyl methacrylate	50.000	52.168	-4.3	62	0.00
57 T	1,3-Dichloropropane	50.000	53.176	-6.4	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.272	-4.9	63	0.00
59 T	2-Hexanone	250.000	257.184	-2.9	59	0.00
60 T	Dibromochloromethane	50.000	54.960	-9.9	65	0.00
61 T	1,2-Dibromoethane	50.000	52.516	-5.0	62	0.00
62 S	4-Bromofluorobenzene	50.000	44.939	10.1	56	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	52.131	-4.3	63	0.00
65 PM	Chlorobenzene	50.000	54.174	-8.3	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.549	-9.1	66	0.00
67 C	Ethyl Benzene	50.000	53.939	-7.9#	65	0.00
68 T	m/p-Xylenes	100.000	107.574	-7.6	65	0.00
69 T	o-Xylene	50.000	53.289	-6.6	64	0.00
70 T	Styrene	50.000	53.786	-7.6	65	0.00
71 P	Bromoform	50.000	54.507	-9.0	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73 T	Isopropylbenzene	50.000	52.923	-5.8	67	0.00
74 T	N-amyl acetate	50.000	49.787	0.4	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.565	-5.1	64	0.00
76 T	1,2,3-Trichloropropane	50.000	54.595	-9.2	62	0.00
77 T	Bromobenzene	50.000	52.261	-4.5	65	0.00
78 T	n-propylbenzene	50.000	53.284	-6.6	67	0.00
79 T	2-Chlorotoluene	50.000	52.016	-4.0	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.612	-5.2	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.669	4.7	58	0.00
82 T	4-Chlorotoluene	50.000	52.248	-4.5	66	0.00
83 T	tert-Butylbenzene	50.000	54.012	-8.0	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.501	-5.0	66	0.00
85 T	sec-Butylbenzene	50.000	54.172	-8.3	68	0.00
86 T	p-Isopropyltoluene	50.000	54.672	-9.3	69	0.00
87 T	1,3-Dichlorobenzene	50.000	53.263	-6.5	67	0.00
88 T	1,4-Dichlorobenzene	50.000	52.899	-5.8	66	0.00
89 T	n-Butylbenzene	50.000	55.269	-10.5	69	0.00
90 T	Hexachloroethane	50.000	53.469	-6.9	67	0.00
91 T	1,2-Dichlorobenzene	50.000	53.406	-6.8	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.160	-0.3	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.324	-8.6	66	0.00
94 T	Hexachlorobutadiene	50.000	57.608	-15.2	74	0.00
95 T	Naphthalene	50.000	52.747	-5.5	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.245	-8.5	66	0.00

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