

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092524\
 Data File : VY019689.D
 Acq On : 25 Sep 2024 11:19
 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 26 03:55:51 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	43.764	12.5	54	0.00
3 P	Chloromethane	50.000	44.916	10.2	56	0.00
4 C	Vinyl Chloride	50.000	51.911	-3.8#	61	0.00
5 T	Bromomethane	50.000	61.083	-22.2	70	0.00
6 T	Chloroethane	50.000	58.297	-16.6	68	0.00
7 T	Trichlorofluoromethane	50.000	55.232	-10.5	66	0.00
8 T	Diethyl Ether	50.000	51.744	-3.5	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.451	-6.9	64	0.00
10 T	Methyl Iodide	50.000	47.255	5.5	54	0.00
11 T	Tert butyl alcohol	250.000	257.928	-3.2	57	0.00
12 CM	1,1-Dichloroethene	50.000	51.813	-3.6#	61	0.00
13 T	Acrolein	250.000	161.289	35.5#	44	0.00
14 T	Allyl chloride	50.000	48.567	2.9	56	0.00
15 T	Acrylonitrile	250.000	261.788	-4.7	58	0.00
16 T	Acetone	250.000	275.140	-10.1	58	0.00
17 T	Carbon Disulfide	50.000	47.533	4.9	52	0.00
18 T	Methyl Acetate	50.000	47.915	4.2	49	0.00
19 T	Methyl tert-butyl Ether	50.000	53.393	-6.8	60	0.00
20 T	Methylene Chloride	50.000	51.268	-2.5	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.571	-5.1	60	0.00
22 T	Diisopropyl ether	50.000	52.084	-4.2	59	0.00
23 T	Vinyl Acetate	250.000	259.116	-3.6	59	0.00
24 P	1,1-Dichloroethane	50.000	53.545	-7.1	61	0.00
25 T	2-Butanone	250.000	254.790	-1.9	55	0.00
26 T	2,2-Dichloropropane	50.000	55.349	-10.7	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.214	-8.4	62	0.00
28 T	Bromochloromethane	50.000	55.492	-11.0	62	0.00
29 T	Tetrahydrofuran	250.000	249.131	0.3	55	0.00
30 C	Chloroform	50.000	55.611	-11.2#	64	0.00
31 T	Cyclohexane	50.000	47.267	5.5	58	0.00
32 T	1,1,1-Trichloroethane	50.000	55.745	-11.5	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.858	-7.7	61	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	58	0.00
35 S	Dibromofluoromethane	50.000	54.192	-8.4	62	0.00
36 T	1,1-Dichloropropene	50.000	54.090	-8.2	62	0.00
37 T	Ethyl Acetate	50.000	49.448	1.1	54	0.00
38 T	Carbon Tetrachloride	50.000	55.074	-10.1	64	0.00
39 T	Methylcyclohexane	50.000	51.097	-2.2	59	0.00
40 TM	Benzene	50.000	53.221	-6.4	61	0.00
41 T	Methacrylonitrile	50.000	54.614	-9.2	56	0.00
42 TM	1,2-Dichloroethane	50.000	56.005	-12.0	63	0.00
43 T	Isopropyl Acetate	50.000	50.118	-0.2	56	0.00
44 TM	Trichloroethene	50.000	53.688	-7.4	61	0.00
45 C	1,2-Dichloropropane	50.000	53.249	-6.5#	62	0.00
46 T	Dibromomethane	50.000	54.162	-8.3	60	0.00
47 T	Bromodichloromethane	50.000	55.187	-10.4	63	0.00
48 T	Methyl methacrylate	50.000	48.769	2.5	53	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1032.781	-3.3	58	0.00
50 S	Toluene-d8	50.000	52.758	-5.5	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.547	-1.0	56	0.00
52 CM	Toluene	50.000	54.369	-8.7#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	52.701	-5.4	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.451	-4.9	59	0.00
55 T	1,1,2-Trichloroethane	50.000	53.649	-7.3	59	0.00
56 T	Ethyl methacrylate	50.000	52.441	-4.9	59	0.00
57 T	1,3-Dichloropropane	50.000	53.406	-6.8	60	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.141	-6.1	60	0.00
59 T	2-Hexanone	250.000	251.364	-0.5	55	0.00
60 T	Dibromochloromethane	50.000	54.871	-9.7	61	0.00
61 T	1,2-Dibromoethane	50.000	52.792	-5.6	59	0.00
62 S	4-Bromofluorobenzene	50.000	50.369	-0.7	59	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	57	0.00
64 T	Tetrachloroethene	50.000	53.694	-7.4	61	0.00
65 PM	Chlorobenzene	50.000	55.299	-10.6	63	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.104	-12.2	64	0.00
67 C	Ethyl Benzene	50.000	55.286	-10.6#	63	0.00
68 T	m/p-Xylenes	100.000	109.994	-10.0	62	0.00
69 T	o-Xylene	50.000	54.253	-8.5	61	0.00
70 T	Styrene	50.000	54.554	-9.1	61	0.00
71 P	Bromoform	50.000	54.460	-8.9	59	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	59	0.00
73 T	Isopropylbenzene	50.000	53.867	-7.7	64	0.00
74 T	N-ethyl acetate	50.000	50.177	-0.4	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.235	-4.5	60	0.00
76 T	1,2,3-Trichloropropane	50.000	45.927	8.1	49	0.00
77 T	Bromobenzene	50.000	52.860	-5.7	62	0.00
78 T	n-propylbenzene	50.000	53.579	-7.2	63	0.00
79 T	2-Chlorotoluene	50.000	52.556	-5.1	62	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.496	-7.0	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.007	6.0	54	0.00
82 T	4-Chlorotoluene	50.000	52.424	-4.8	62	0.00
83 T	tert-Butylbenzene	50.000	54.312	-8.6	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.827	-7.7	63	0.00
85 T	sec-Butylbenzene	50.000	53.818	-7.6	64	0.00
86 T	p-Isopropyltoluene	50.000	54.846	-9.7	65	0.00
87 T	1,3-Dichlorobenzene	50.000	54.535	-9.1	64	0.00
88 T	1,4-Dichlorobenzene	50.000	54.088	-8.2	63	0.00
89 T	n-Butylbenzene	50.000	54.975	-10.0	65	0.00
90 T	Hexachloroethane	50.000	53.009	-6.0	63	0.00
91 T	1,2-Dichlorobenzene	50.000	54.050	-8.1	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.947	-1.9	59	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.753	-9.5	63	0.00
94 T	Hexachlorobutadiene	50.000	54.425	-8.8	65	0.00
95 T	Naphthalene	50.000	56.373	-12.7	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.083	-8.2	62	0.00

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