

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
 Data File : VY019969.D
 Acq On : 22 Oct 2024 10:01
 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: Oct 23 01:23:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	44.232	11.5	54	0.00
3 P	Chloromethane	50.000	50.405	-0.8	60	0.00
4 C	Vinyl Chloride	50.000	52.359	-4.7#	61	0.00
5 T	Bromomethane	50.000	53.113	-6.2	62	0.00
6 T	Chloroethane	50.000	54.751	-9.5	65	0.00
7 T	Trichlorofluoromethane	50.000	50.174	-0.3	60	0.00
8 T	Diethyl Ether	50.000	52.616	-5.2	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.343	-2.7	61	0.00
10 T	Methyl Iodide	50.000	47.315	5.4	53	0.00
11 T	Tert butyl alcohol	250.000	230.674	7.7	55	0.00
12 CM	1,1-Dichloroethene	50.000	48.340	3.3#	57	0.01
13 T	Acrolein	250.000	155.320	37.9#	42	0.00
14 T	Allyl chloride	50.000	53.979	-8.0	62	0.00
15 T	Acrylonitrile	250.000	286.854	-14.7	66	0.00
16 T	Acetone	250.000	294.141	-17.7	67	0.00
17 T	Carbon Disulfide	50.000	42.715	14.6	48	0.00
18 T	Methyl Acetate	50.000	58.389	-16.8	69	0.00
19 T	Methyl tert-butyl Ether	50.000	54.358	-8.7	64	0.00
20 T	Methylene Chloride	50.000	53.738	-7.5	62	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.551	-3.1	60	0.01
22 T	Diisopropyl ether	50.000	58.770	-17.5	69	0.00
23 T	Vinyl Acetate	250.000	284.542	-13.8	65	0.00
24 P	1,1-Dichloroethane	50.000	56.655	-13.3	67	0.00
25 T	2-Butanone	250.000	281.071	-12.4	66	0.00
26 T	2,2-Dichloropropane	50.000	54.037	-8.1	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.318	-6.6	63	0.00
28 T	Bromochloromethane	50.000	55.266	-10.5	65	0.00
29 T	Tetrahydrofuran	250.000	280.058	-12.0	65	0.00
30 C	Chloroform	50.000	56.878	-13.8#	67	0.00
31 T	Cyclohexane	50.000	47.875	4.3	59	0.00
32 T	1,1,1-Trichloroethane	50.000	54.074	-8.1	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.201	-6.4	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	53.372	-6.7	67	0.00
36 T	1,1-Dichloropropene	50.000	53.338	-6.7	63	0.00
37 T	Ethyl Acetate	50.000	55.599	-11.2	65	0.00
38 T	Carbon Tetrachloride	50.000	53.352	-6.7	63	0.00
39 T	Methylcyclohexane	50.000	49.455	1.1	58	0.00
40 TM	Benzene	50.000	54.183	-8.4	64	0.00
41 T	Methacrylonitrile	50.000	59.269	-18.5	63	0.00
42 TM	1,2-Dichloroethane	50.000	55.638	-11.3	65	0.00
43 T	Isopropyl Acetate	50.000	55.119	-10.2	65	0.00
44 TM	Trichloroethene	50.000	51.184	-2.4	60	0.00
45 C	1,2-Dichloropropane	50.000	57.186	-14.4#	69	0.00
46 T	Dibromomethane	50.000	54.134	-8.3	64	0.00
47 T	Bromodichloromethane	50.000	57.366	-14.7	68	0.00
48 T	Methyl methacrylate	50.000	57.170	-14.3	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	996.992	0.3	57	0.00
50 S	Toluene-d8	50.000	51.372	-2.7	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.261	-15.7	68	0.00
52 CM	Toluene	50.000	55.100	-10.2#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	55.393	-10.8	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.231	-10.5	65	0.00
55 T	1,1,2-Trichloroethane	50.000	56.764	-13.5	67	0.00
56 T	Ethyl methacrylate	50.000	56.636	-13.3	64	0.00
57 T	1,3-Dichloropropane	50.000	56.190	-12.4	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.775	-22.7	76	0.00
59 T	2-Hexanone	250.000	293.410	-17.4	67	0.00
60 T	Dibromochloromethane	50.000	55.657	-11.3	66	0.00
61 T	1,2-Dibromoethane	50.000	54.212	-8.4	63	0.00
62 S	4-Bromofluorobenzene	50.000	52.886	-5.8	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	48.929	2.1	59	0.00
65 PM	Chlorobenzene	50.000	54.009	-8.0	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.004	-10.0	66	0.00
67 C	Ethyl Benzene	50.000	55.236	-10.5#	66	0.00
68 T	m/p-Xylenes	100.000	108.561	-8.6	65	0.00
69 T	o-Xylene	50.000	55.365	-10.7	66	0.00
70 T	Styrene	50.000	55.833	-11.7	66	0.00
71 P	Bromoform	50.000	55.343	-10.7	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	52.640	-5.3	66	0.00
74 T	N-amyl acetate	50.000	54.501	-9.0	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.285	-8.6	68	0.00
76 T	1,2,3-Trichloropropane	50.000	29.491	41.0#	37	0.00
77 T	Bromobenzene	50.000	50.848	-1.7	63	0.00
78 T	n-propylbenzene	50.000	53.871	-7.7	67	0.00
79 T	2-Chlorotoluene	50.000	53.298	-6.6	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.580	-5.2	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.532	-5.1	65	0.00
82 T	4-Chlorotoluene	50.000	53.716	-7.4	67	0.00
83 T	tert-Butylbenzene	50.000	55.037	-10.1	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.598	-7.2	66	0.00
85 T	sec-Butylbenzene	50.000	54.533	-9.1	67	0.00
86 T	p-Isopropyltoluene	50.000	53.477	-7.0	66	0.00
87 T	1,3-Dichlorobenzene	50.000	52.214	-4.4	66	0.00
88 T	1,4-Dichlorobenzene	50.000	52.417	-4.8	66	0.00
89 T	n-Butylbenzene	50.000	55.421	-10.8	67	0.00
90 T	Hexachloroethane	50.000	55.126	-10.3	68	0.00
91 T	1,2-Dichlorobenzene	50.000	52.408	-4.8	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.708	-3.4	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.381	-0.8	59	0.00
94 T	Hexachlorobutadiene	50.000	49.164	1.7	58	0.00
95 T	Naphthalene	50.000	51.155	-2.3	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.045	-0.1	58	0.00

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