

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102524\
 Data File : VY020027.D
 Acq On : 25 Oct 2024 15:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 00:23:15 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	51	0.00
2 T	Dichlorodifluoromethane	50.000	41.554	16.9	43	0.00
3 P	Chloromethane	50.000	52.633	-5.3	53	0.00
4 C	Vinyl Chloride	50.000	53.311	-6.6#	53	0.00
5 T	Bromomethane	50.000	57.741	-15.5	58	0.00
6 T	Chloroethane	50.000	59.191	-18.4	60	0.00
7 T	Trichlorofluoromethane	50.000	52.560	-5.1	54	0.00
8 T	Diethyl Ether	50.000	54.172	-8.3	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.517	-7.0	55	0.00
10 T	Methyl Iodide	50.000	49.243	1.5	47	0.00
11 T	Tert butyl alcohol	250.000	228.569	8.6	47	0.02
12 CM	1,1-Dichloroethene	50.000	50.533	-1.1#	51	0.00
13 T	Acrolein	250.000	130.159	47.9#	30	0.00
14 T	Allyl chloride	50.000	56.600	-13.2	56	0.00
15 T	Acrylonitrile	250.000	304.973	-22.0	60	0.00
16 T	Acetone	250.000	251.432	-0.6	49	0.00
17 T	Carbon Disulfide	50.000	42.896	14.2	41	0.01
18 T	Methyl Acetate	50.000	64.173	-28.3#	65	0.00
19 T	Methyl tert-butyl Ether	50.000	58.440	-16.9	59	0.00
20 T	Methylene Chloride	50.000	57.899	-15.8	57	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.397	-8.8	54	0.00
22 T	Diisopropyl ether	50.000	64.426	-28.9#	64	0.00
23 T	Vinyl Acetate	250.000	299.802	-19.9	58	0.00
24 P	1,1-Dichloroethane	50.000	61.565	-23.1	62	0.00
25 T	2-Butanone	250.000	278.983	-11.6	55	0.00
26 T	2,2-Dichloropropane	50.000	52.975	-6.0	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.283	-18.6	59	0.00
28 T	Bromochloromethane	50.000	58.919	-17.8	59	0.00
29 T	Tetrahydrofuran	250.000	293.043	-17.2	58	0.00
30 C	Chloroform	50.000	63.369	-26.7#	63	0.00
31 T	Cyclohexane	50.000	50.494	-1.0	53	0.00
32 T	1,1,1-Trichloroethane	50.000	58.186	-16.4	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.077	-20.2	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	55	0.00
35 S	Dibromofluoromethane	50.000	57.413	-14.8	64	0.00
36 T	1,1-Dichloropropene	50.000	53.563	-7.1	56	0.00
37 T	Ethyl Acetate	50.000	55.091	-10.2	58	0.01
38 T	Carbon Tetrachloride	50.000	53.689	-7.4	57	0.00
39 T	Methylcyclohexane	50.000	50.626	-1.3	53	0.00
40 TM	Benzene	50.000	57.160	-14.3	60	0.00
41 T	Methacrylonitrile	50.000	68.836	-37.7#	65	0.00
42 TM	1,2-Dichloroethane	50.000	58.637	-17.3	62	0.00
43 T	Isopropyl Acetate	50.000	55.794	-11.6	59	0.00
44 TM	Trichloroethene	50.000	52.746	-5.5	55	0.00
45 C	1,2-Dichloropropane	50.000	59.681	-19.4#	64	0.00
46 T	Dibromomethane	50.000	57.251	-14.5	60	0.00
47 T	Bromodichloromethane	50.000	59.981	-20.0	63	0.00
48 T	Methyl methacrylate	50.000	57.935	-15.9	59	0.00

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

49 T	1,4-Dioxane	1000.000	1106.956	-10.7	56	0.00
50 S	Toluene-d8	50.000	56.580	-13.2	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.567	-18.6	62	0.00
52 CM	Toluene	50.000	58.931	-17.9#	62	0.00
53 T	t-1,3-Dichloropropene	50.000	57.300	-14.6	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.414	-14.8	60	0.00
55 T	1,1,2-Trichloroethane	50.000	59.974	-19.9	63	0.00
56 T	Ethyl methacrylate	50.000	59.224	-18.4	60	0.00
57 T	1,3-Dichloropropane	50.000	58.694	-17.4	62	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.404	-8.6	60	0.00
59 T	2-Hexanone	250.000	279.688	-11.9	57	0.00
60 T	Dibromochloromethane	50.000	58.663	-17.3	62	0.00
61 T	1,2-Dibromoethane	50.000	56.594	-13.2	59	0.00
62 S	4-Bromofluorobenzene	50.000	57.230	-14.5	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	56	0.00
64 T	Tetrachloroethene	50.000	51.352	-2.7	56	0.00
65 PM	Chlorobenzene	50.000	55.873	-11.7	61	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.498	-13.0	62	0.00
67 C	Ethyl Benzene	50.000	57.301	-14.6#	62	0.00
68 T	m/p-Xylenes	100.000	111.270	-11.3	60	0.00
69 T	o-Xylene	50.000	56.730	-13.5	61	0.00
70 T	Styrene	50.000	58.252	-16.5	63	0.00
71 P	Bromoform	50.000	55.354	-10.7	59	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	58	0.00
73 T	Isopropylbenzene	50.000	53.876	-7.8	62	0.00
74 T	N-ethyl acetate	50.000	53.058	-6.1	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.903	-9.8	63	0.00
76 T	1,2,3-Trichloropropane	50.000	30.218	39.6#	35	0.00
77 T	Bromobenzene	50.000	51.876	-3.8	59	0.00
78 T	n-propylbenzene	50.000	55.513	-11.0	63	0.00
79 T	2-Chlorotoluene	50.000	54.351	-8.7	62	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.551	-9.1	62	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.577	-1.2	57	0.00
82 T	4-Chlorotoluene	50.000	54.871	-9.7	63	0.00
83 T	tert-Butylbenzene	50.000	55.173	-10.3	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.844	-9.7	62	0.00
85 T	sec-Butylbenzene	50.000	56.140	-12.3	63	0.00
86 T	p-Isopropyltoluene	50.000	54.638	-9.3	62	0.00
87 T	1,3-Dichlorobenzene	50.000	53.744	-7.5	62	0.00
88 T	1,4-Dichlorobenzene	50.000	52.568	-5.1	60	0.00
89 T	n-Butylbenzene	50.000	56.968	-13.9	63	0.00
90 T	Hexachloroethane	50.000	56.071	-12.1	64	0.00
91 T	1,2-Dichlorobenzene	50.000	54.243	-8.5	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.344	-4.7	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.482	-5.0	56	0.00
94 T	Hexachlorobutadiene	50.000	52.161	-4.3	57	0.00
95 T	Naphthalene	50.000	54.829	-9.7	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.669	-5.3	56	0.00

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