

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
 Data File : VY019999.D
 Acq On : 23 Oct 2024 17:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 01:29:12 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	55	0.00
2 T	Dichlorodifluoromethane	50.000	43.799	12.4	49	0.00
3 P	Chloromethane	50.000	58.121	-16.2	63	0.00
4 C	Vinyl Chloride	50.000	58.668	-17.3#	63	0.00
5 T	Bromomethane	50.000	61.835	-23.7	67	0.00
6 T	Chloroethane	50.000	62.723	-25.4#	68	0.00
7 T	Trichlorofluoromethane	50.000	55.684	-11.4	61	0.00
8 T	Diethyl Ether	50.000	59.684	-19.4	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.496	-11.0	61	0.00
10 T	Methyl Iodide	50.000	52.701	-5.4	54	0.00
11 T	Tert butyl alcohol	250.000	265.868	-6.3	58	0.02
12 CM	1,1-Dichloroethene	50.000	53.659	-7.3#	58	0.00
13 T	Acrolein	250.000	127.409	49.0#	32	0.00
14 T	Allyl chloride	50.000	59.454	-18.9	63	0.00
15 T	Acrylonitrile	250.000	329.021	-31.6#	70	0.00
16 T	Acetone	250.000	252.886	-1.2	53	0.00
17 T	Carbon Disulfide	50.000	45.182	9.6	46	0.00
18 T	Methyl Acetate	50.000	70.828	-41.7#	77	0.00
19 T	Methyl tert-butyl Ether	50.000	62.560	-25.1#	68	0.00
20 T	Methylene Chloride	50.000	59.891	-19.8	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.195	-12.4	60	0.00
22 T	Diisopropyl ether	50.000	65.845	-31.7#	71	0.00
23 T	Vinyl Acetate	250.000	312.364	-24.9	66	0.00
24 P	1,1-Dichloroethane	50.000	64.137	-28.3#	69	0.00
25 T	2-Butanone	250.000	296.471	-18.6	64	0.00
26 T	2,2-Dichloropropane	50.000	53.577	-7.2	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.690	-21.4	66	0.00
28 T	Bromochloromethane	50.000	62.336	-24.7	67	0.00
29 T	Tetrahydrofuran	250.000	324.270	-29.7#	69	0.00
30 C	Chloroform	50.000	64.606	-29.2#	70	0.00
31 T	Cyclohexane	50.000	51.716	-3.4	58	0.00
32 T	1,1,1-Trichloroethane	50.000	60.140	-20.3	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.883	-15.8	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.00
35 S	Dibromofluoromethane	50.000	54.691	-9.4	66	0.00
36 T	1,1-Dichloropropene	50.000	54.858	-9.7	62	0.00
37 T	Ethyl Acetate	50.000	61.316	-22.6	69	0.00
38 T	Carbon Tetrachloride	50.000	55.210	-10.4	63	0.00
39 T	Methylcyclohexane	50.000	51.068	-2.1	57	0.00
40 TM	Benzene	50.000	57.818	-15.6	66	0.00
41 T	Methacrylonitrile	50.000	61.338	-22.7	62	0.00
42 TM	1,2-Dichloroethane	50.000	61.799	-23.6	70	0.00
43 T	Isopropyl Acetate	50.000	60.450	-20.9	69	0.00
44 TM	Trichloroethene	50.000	55.805	-11.6	62	0.00
45 C	1,2-Dichloropropane	50.000	60.980	-22.0#	71	0.00
46 T	Dibromomethane	50.000	59.624	-19.2	68	0.00
47 T	Bromodichloromethane	50.000	61.907	-23.8	70	0.00
48 T	Methyl methacrylate	50.000	64.922	-29.8#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1287.448	-28.7#	70	0.00
50 S	Toluene-d8	50.000	52.266	-4.5	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	321.689	-28.7#	73	0.00
52 CM	Toluene	50.000	58.636	-17.3#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	58.659	-17.3	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.447	-16.9	66	0.00
55 T	1,1,2-Trichloroethane	50.000	60.073	-20.1	68	0.00
56 T	Ethyl methacrylate	50.000	61.249	-22.5	66	0.00
57 T	1,3-Dichloropropane	50.000	60.946	-21.9	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.516	-22.6	73	0.00
59 T	2-Hexanone	250.000	303.601	-21.4	67	0.00
60 T	Dibromochloromethane	50.000	59.773	-19.5	68	0.00
61 T	1,2-Dibromoethane	50.000	59.361	-18.7	67	0.00
62 S	4-Bromofluorobenzene	50.000	54.372	-8.7	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64 T	Tetrachloroethene	50.000	53.650	-7.3	61	0.00
65 PM	Chlorobenzene	50.000	57.756	-15.5	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.392	-16.8	67	0.00
67 C	Ethyl Benzene	50.000	58.343	-16.7#	66	0.00
68 T	m/p-Xylenes	100.000	115.033	-15.0	65	0.00
69 T	o-Xylene	50.000	58.538	-17.1	66	0.00
70 T	Styrene	50.000	60.376	-20.8	68	0.00
71 P	Bromoform	50.000	58.076	-16.2	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	54.932	-9.9	67	0.00
74 T	N-amyl acetate	50.000	58.997	-18.0	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.219	-20.4	73	0.00
76 T	1,2,3-Trichloropropane	50.000	34.928	30.1#	43	0.00
77 T	Bromobenzene	50.000	53.665	-7.3	65	0.00
78 T	n-propylbenzene	50.000	55.990	-12.0	68	0.00
79 T	2-Chlorotoluene	50.000	55.613	-11.2	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.865	-9.7	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.929	-9.9	66	0.00
82 T	4-Chlorotoluene	50.000	54.710	-9.4	67	0.00
83 T	tert-Butylbenzene	50.000	55.403	-10.8	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.386	-12.8	68	0.00
85 T	sec-Butylbenzene	50.000	55.467	-10.9	66	0.00
86 T	p-Isopropyltoluene	50.000	54.950	-9.9	66	0.00
87 T	1,3-Dichlorobenzene	50.000	53.752	-7.5	66	0.00
88 T	1,4-Dichlorobenzene	50.000	53.512	-7.0	65	0.00
89 T	n-Butylbenzene	50.000	54.889	-9.8	64	0.00
90 T	Hexachloroethane	50.000	55.398	-10.8	67	0.00
91 T	1,2-Dichlorobenzene	50.000	54.794	-9.6	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.479	-13.0	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.935	-1.9	58	0.00
94 T	Hexachlorobutadiene	50.000	48.485	3.0	56	0.00
95 T	Naphthalene	50.000	56.101	-12.2	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.321	-2.6	58	0.00

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