

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020191.D
 Acq On : 06 Nov 2024 19:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 00:31:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	45.449	9.1	83	0.00
3 P	Chloromethane	50.000	62.436	-24.9	105	0.00
4 C	Vinyl Chloride	50.000	61.106	-22.2#	100	0.00
5 T	Bromomethane	50.000	63.495	-27.0#	108	0.00
6 T	Chloroethane	50.000	64.831	-29.7#	106	0.00
7 T	Trichlorofluoromethane	50.000	57.324	-14.6	93	0.00
8 T	Diethyl Ether	50.000	59.877	-19.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.565	-7.1	89	0.00
10 T	Methyl Iodide	50.000	58.672	-17.3	93	0.00
11 T	Tert butyl alcohol	250.000	239.623	4.2	98	0.02
12 CM	1,1-Dichloroethene	50.000	55.043	-10.1#	90	0.00
13 T	Acrolein	250.000	159.757	36.1#	54	0.00
14 T	Allyl chloride	50.000	57.997	-16.0	93	0.00
15 T	Acrylonitrile	250.000	318.121	-27.2#	104	0.00
16 T	Acetone	250.000	231.116	7.6	72	0.00
17 T	Carbon Disulfide	50.000	55.597	-11.2	89	0.00
18 T	Methyl Acetate	50.000	65.533	-31.1#	106	0.00
19 T	Methyl tert-butyl Ether	50.000	61.760	-23.5	101	0.00
20 T	Methylene Chloride	50.000	54.166	-8.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.800	-17.6	95	0.00
22 T	Diisopropyl ether	50.000	63.326	-26.7#	101	0.00
23 T	Vinyl Acetate	250.000	301.512	-20.6	98	0.00
24 P	1,1-Dichloroethane	50.000	61.326	-22.7	101	0.00
25 T	2-Butanone	250.000	288.293	-15.3	95	0.00
26 T	2,2-Dichloropropane	50.000	50.617	-1.2	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.954	-21.9	99	0.00
28 T	Bromochloromethane	50.000	50.338	-0.7	82	0.00
29 T	Tetrahydrofuran	250.000	329.744	-31.9#	108	0.00
30 C	Chloroform	50.000	61.743	-23.5#	101	0.00
31 T	Cyclohexane	50.000	52.717	-5.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	60.395	-20.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	62.225	-24.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	58.995	-18.0	96	0.00
36 T	1,1-Dichloropropene	50.000	56.777	-13.6	97	0.00
37 T	Ethyl Acetate	50.000	59.454	-18.9	103	0.00
38 T	Carbon Tetrachloride	50.000	57.105	-14.2	95	0.00
39 T	Methylcyclohexane	50.000	52.107	-4.2	88	0.00
40 TM	Benzene	50.000	59.612	-19.2	101	0.00
41 T	Methacrylonitrile	50.000	58.791	-17.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	60.845	-21.7	103	0.00
43 T	Isopropyl Acetate	50.000	62.538	-25.1#	107	0.00
44 TM	Trichloroethene	50.000	57.931	-15.9	98	0.00
45 C	1,2-Dichloropropane	50.000	60.698	-21.4#	102	0.00
46 T	Dibromomethane	50.000	60.917	-21.8	103	0.00
47 T	Bromodichloromethane	50.000	61.292	-22.6	103	0.00
48 T	Methyl methacrylate	50.000	62.565	-25.1#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1249.629	-25.0	106	0.00
50 S	Toluene-d8	50.000	59.997	-20.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	326.707	-30.7#	108	0.00
52 CM	Toluene	50.000	60.949	-21.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	59.750	-19.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.827	-17.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	63.413	-26.8#	106	0.00
56 T	Ethyl methacrylate	50.000	64.904	-29.8#	107	0.00
57 T	1,3-Dichloropropane	50.000	62.472	-24.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.818	-25.9#	100	0.00
59 T	2-Hexanone	250.000	308.464	-23.4	102	0.00
60 T	Dibromochloromethane	50.000	64.486	-29.0#	109	0.00
61 T	1,2-Dibromoethane	50.000	60.411	-20.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	61.969	-23.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	61.921	-23.8	106	0.00
65 PM	Chlorobenzene	50.000	58.722	-17.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.866	-23.7	106	0.00
67 C	Ethyl Benzene	50.000	58.688	-17.4#	100	0.00
68 T	m/p-Xylenes	100.000	117.667	-17.7	99	0.00
69 T	o-Xylene	50.000	59.439	-18.9	101	0.00
70 T	Styrene	50.000	62.127	-24.3	104	0.00
71 P	Bromoform	50.000	66.125	-32.3#	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	54.199	-8.4	98	0.00
74 T	N-amyl acetate	50.000	57.796	-15.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.491	-15.0	107	0.00
76 T	1,2,3-Trichloropropane	50.000	58.004	-16.0	106	0.00
77 T	Bromobenzene	50.000	56.337	-12.7	102	0.00
78 T	n-propylbenzene	50.000	54.027	-8.1	98	0.00
79 T	2-Chlorotoluene	50.000	54.913	-9.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.450	-8.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.613	-5.2	97	0.00
82 T	4-Chlorotoluene	50.000	54.781	-9.6	99	0.00
83 T	tert-Butylbenzene	50.000	55.734	-11.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.359	-10.7	100	0.00
85 T	sec-Butylbenzene	50.000	53.034	-6.1	95	0.00
86 T	p-Isopropyltoluene	50.000	53.303	-6.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	54.963	-9.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	54.744	-9.5	100	0.00
89 T	n-Butylbenzene	50.000	50.700	-1.4	90	0.00
90 T	Hexachloroethane	50.000	54.118	-8.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	56.181	-12.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.175	-10.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.729	0.5	92	0.00
94 T	Hexachlorobutadiene	50.000	45.793	8.4	82	0.00
95 T	Naphthalene	50.000	54.556	-9.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.750	0.5	94	0.00

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