

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020133.D
 Acq On : 04 Nov 2024 09:42
 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: Nov 05 00:26:51 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	95	0.01
2 T	Dichlorodifluoromethane	50.000	46.661	6.7	107	0.00
3 P	Chloromethane	50.000	48.385	3.2	103	0.01
4 C	Vinyl Chloride	50.000	49.565	0.9#	103	0.00
5 T	Bromomethane	50.000	48.433	3.1	104	0.01
6 T	Chloroethane	50.000	51.218	-2.4	106	0.01
7 T	Trichlorofluoromethane	50.000	51.809	-3.6	106	0.01
8 T	Diethyl Ether	50.000	53.763	-7.5	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.998	-6.0	111	0.02
10 T	Methyl Iodide	50.000	59.538	-19.1	119	0.01
11 T	Tert butyl alcohol	250.000	188.445	24.6	97	0.01
12 CM	1,1-Dichloroethene	50.000	53.293	-6.6#	111	0.02
13 T	Acrolein	250.000	185.890	25.6#	79	0.01
14 T	Allyl chloride	50.000	55.977	-12.0	113	0.01
15 T	Acrylonitrile	250.000	263.744	-5.5	109	0.02
16 T	Acetone	250.000	317.182	-26.9#	125	0.00
17 T	Carbon Disulfide	50.000	53.971	-7.9	110	0.01
18 T	Methyl Acetate	50.000	51.976	-4.0	106	0.01
19 T	Methyl tert-butyl Ether	50.000	54.767	-9.5	114	0.02
20 T	Methylene Chloride	50.000	49.495	1.0	110	0.02
21 T	trans-1,2-Dichloroethene	50.000	55.463	-10.9	113	0.02
22 T	Diisopropyl ether	50.000	57.924	-15.8	117	0.01
23 T	Vinyl Acetate	250.000	281.319	-12.5	115	0.01
24 P	1,1-Dichloroethane	50.000	56.047	-12.1	116	0.02
25 T	2-Butanone	250.000	280.637	-12.3	117	0.01
26 T	2,2-Dichloropropane	50.000	56.825	-13.7	119	0.01
27 T	cis-1,2-Dichloroethene	50.000	56.862	-13.7	117	0.01
28 T	Bromochloromethane	50.000	49.914	0.2	103	0.01
29 T	Tetrahydrofuran	250.000	262.582	-5.0	109	0.01
30 C	Chloroform	50.000	56.625	-13.3#	117	0.01
31 T	Cyclohexane	50.000	51.524	-3.0	112	0.01
32 T	1,1,1-Trichloroethane	50.000	56.562	-13.1	114	0.01
33 S	1,2-Dichloroethane-d4	50.000	51.237	-2.5	103	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.074	-6.1	105	0.01
36 T	1,1-Dichloropropene	50.000	55.997	-12.0	116	0.01
37 T	Ethyl Acetate	50.000	51.679	-3.4	109	0.01
38 T	Carbon Tetrachloride	50.000	56.055	-12.1	114	0.01
39 T	Methylcyclohexane	50.000	54.502	-9.0	112	0.00
40 TM	Benzene	50.000	56.365	-12.7	116	0.01
41 T	Methacrylonitrile	50.000	55.908	-11.8	105	0.02
42 TM	1,2-Dichloroethane	50.000	55.396	-10.8	115	0.01
43 T	Isopropyl Acetate	50.000	54.055	-8.1	112	0.01
44 TM	Trichloroethene	50.000	56.069	-12.1	115	0.00
45 C	1,2-Dichloropropane	50.000	56.206	-12.4#	115	0.01
46 T	Dibromomethane	50.000	54.680	-9.4	113	0.00
47 T	Bromodichloromethane	50.000	57.244	-14.5	117	0.00
48 T	Methyl methacrylate	50.000	54.771	-9.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1006.876	-0.7	105	0.00
50 S	Toluene-d8	50.000	52.460	-4.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.271	-8.9	110	0.00
52 CM	Toluene	50.000	57.895	-15.8#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	57.446	-14.9	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.187	-14.4	115	0.00
55 T	1,1,2-Trichloroethane	50.000	55.814	-11.6	114	0.00
56 T	Ethyl methacrylate	50.000	55.290	-10.6	111	0.00
57 T	1,3-Dichloropropane	50.000	55.164	-10.3	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.975	-0.4	97	0.00
59 T	2-Hexanone	250.000	278.410	-11.4	112	0.00
60 T	Dibromochloromethane	50.000	56.883	-13.8	117	0.00
61 T	1,2-Dibromoethane	50.000	53.683	-7.4	112	0.00
62 S	4-Bromofluorobenzene	50.000	51.401	-2.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	56.252	-12.5	113	0.00
65 PM	Chlorobenzene	50.000	57.170	-14.3	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.734	-17.5	118	0.00
67 C	Ethyl Benzene	50.000	57.755	-15.5#	115	0.00
68 T	m/p-Xylenes	100.000	117.034	-17.0	116	0.00
69 T	o-Xylene	50.000	57.857	-15.7	115	0.00
70 T	Styrene	50.000	58.677	-17.4	115	0.00
71 P	Bromoform	50.000	56.521	-13.0	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	60.138	-20.3	115	0.00
74 T	N-amyl acetate	50.000	55.050	-10.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.010	-10.0	108	0.00
76 T	1,2,3-Trichloropropane	50.000	56.621	-13.2	109	0.00
77 T	Bromobenzene	50.000	59.056	-18.1	113	0.00
78 T	n-propylbenzene	50.000	59.881	-19.8	114	0.00
79 T	2-Chlorotoluene	50.000	59.302	-18.6	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.826	-19.7	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.792	-13.6	110	0.00
82 T	4-Chlorotoluene	50.000	59.308	-18.6	113	0.00
83 T	tert-Butylbenzene	50.000	61.374	-22.7	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.992	-20.0	114	0.00
85 T	sec-Butylbenzene	50.000	59.671	-19.3	113	0.00
86 T	p-Isopropyltoluene	50.000	59.641	-19.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	58.123	-16.2	111	0.00
88 T	1,4-Dichlorobenzene	50.000	56.585	-13.2	109	0.00
89 T	n-Butylbenzene	50.000	58.678	-17.4	110	0.00
90 T	Hexachloroethane	50.000	57.897	-15.8	111	0.00
91 T	1,2-Dichlorobenzene	50.000	56.995	-14.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.587	-1.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.797	-1.6	99	0.00
94 T	Hexachlorobutadiene	50.000	53.437	-6.9	101	0.00
95 T	Naphthalene	50.000	47.721	4.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.784	4.4	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6