

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110524\
 Data File : VY020172.D
 Acq On : 05 Nov 2024 17:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 00:28:47 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	45.943	8.1	84	0.00
3 P	Chloromethane	50.000	56.012	-12.0	94	0.00
4 C	Vinyl Chloride	50.000	55.621	-11.2#	91	0.00
5 T	Bromomethane	50.000	56.372	-12.7	96	0.00
6 T	Chloroethane	50.000	59.520	-19.0	98	0.00
7 T	Trichlorofluoromethane	50.000	56.047	-12.1	91	0.00
8 T	Diethyl Ether	50.000	57.232	-14.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.727	-11.5	93	0.00
10 T	Methyl Iodide	50.000	56.531	-13.1	90	0.00
11 T	Tert butyl alcohol	250.000	243.755	2.5	100	0.00
12 CM	1,1-Dichloroethene	50.000	55.259	-10.5#	91	0.00
13 T	Acrolein	250.000	172.797	30.9#	58	0.00
14 T	Allyl chloride	50.000	57.458	-14.9	92	0.00
15 T	Acrylonitrile	250.000	306.792	-22.7	101	0.00
16 T	Acetone	250.000	295.143	-18.1	92	0.00
17 T	Carbon Disulfide	50.000	53.757	-7.5	87	0.00
18 T	Methyl Acetate	50.000	59.938	-19.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	59.954	-19.9	99	0.00
20 T	Methylene Chloride	50.000	52.739	-5.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.844	-13.7	92	0.00
22 T	Diisopropyl ether	50.000	61.470	-22.9	99	0.00
23 T	Vinyl Acetate	250.000	305.003	-22.0	99	0.00
24 P	1,1-Dichloroethane	50.000	58.016	-16.0	95	0.00
25 T	2-Butanone	250.000	304.090	-21.6	100	0.00
26 T	2,2-Dichloropropane	50.000	56.122	-12.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.195	-16.4	95	0.00
28 T	Bromochloromethane	50.000	52.219	-4.4	85	0.00
29 T	Tetrahydrofuran	250.000	317.154	-26.9#	104	0.00
30 C	Chloroform	50.000	58.685	-17.4#	96	0.00
31 T	Cyclohexane	50.000	52.266	-4.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	57.341	-14.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.075	-14.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	54.702	-9.4	88	0.00
36 T	1,1-Dichloropropene	50.000	55.355	-10.7	93	0.00
37 T	Ethyl Acetate	50.000	58.076	-16.2	100	0.00
38 T	Carbon Tetrachloride	50.000	56.075	-12.2	93	0.00
39 T	Methylcyclohexane	50.000	54.901	-9.8	91	0.00
40 TM	Benzene	50.000	57.184	-14.4	95	0.00
41 T	Methacrylonitrile	50.000	59.878	-19.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	59.329	-18.7	100	0.00
43 T	Isopropyl Acetate	50.000	60.495	-21.0	102	0.00
44 TM	Trichloroethene	50.000	55.943	-11.9	93	0.00
45 C	1,2-Dichloropropane	50.000	60.219	-20.4#	100	0.00
46 T	Dibromomethane	50.000	59.156	-18.3	99	0.00
47 T	Bromodichloromethane	50.000	59.211	-18.4	99	0.00
48 T	Methyl methacrylate	50.000	61.954	-23.9	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1236.295	-23.6	104	0.00
50 S	Toluene-d8	50.000	55.045	-10.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.981	-25.2#	102	0.00
52 CM	Toluene	50.000	58.706	-17.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	59.014	-18.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.310	-18.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	61.428	-22.9	102	0.00
56 T	Ethyl methacrylate	50.000	62.404	-24.8	101	0.00
57 T	1,3-Dichloropropane	50.000	60.359	-20.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.445	-12.6	89	0.00
59 T	2-Hexanone	250.000	313.064	-25.2#	102	0.00
60 T	Dibromochloromethane	50.000	60.365	-20.7	101	0.00
61 T	1,2-Dibromoethane	50.000	60.664	-21.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	58.494	-17.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	55.855	-11.7	96	0.00
65 PM	Chlorobenzene	50.000	56.737	-13.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.977	-16.0	99	0.00
67 C	Ethyl Benzene	50.000	56.773	-13.5#	96	0.00
68 T	m/p-Xylenes	100.000	115.254	-15.3	97	0.00
69 T	o-Xylene	50.000	58.310	-16.6	99	0.00
70 T	Styrene	50.000	59.896	-19.8	100	0.00
71 P	Bromoform	50.000	61.678	-23.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	53.583	-7.2	96	0.00
74 T	N-amyl acetate	50.000	58.722	-17.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.714	-11.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	55.711	-11.4	101	0.00
77 T	Bromobenzene	50.000	55.073	-10.1	99	0.00
78 T	n-propylbenzene	50.000	54.455	-8.9	98	0.00
79 T	2-Chlorotoluene	50.000	54.226	-8.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.880	-9.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.976	-14.0	104	0.00
82 T	4-Chlorotoluene	50.000	54.970	-9.9	98	0.00
83 T	tert-Butylbenzene	50.000	55.757	-11.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.722	-9.4	98	0.00
85 T	sec-Butylbenzene	50.000	54.806	-9.6	98	0.00
86 T	p-Isopropyltoluene	50.000	55.903	-11.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	55.918	-11.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	54.851	-9.7	100	0.00
89 T	n-Butylbenzene	50.000	55.134	-10.3	97	0.00
90 T	Hexachloroethane	50.000	54.417	-8.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	56.374	-12.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.538	-13.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.991	-14.0	104	0.00
94 T	Hexachlorobutadiene	50.000	56.985	-14.0	102	0.00
95 T	Naphthalene	50.000	58.617	-17.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.108	-10.2	103	0.00

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