

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
 Data File : VY021373.D
 Acq On : 27 Feb 2025 21:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 00:45:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 2025
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	49.159	1.7	89	0.00
3 P	Chloromethane	50.000	53.115	-6.2	101	0.00
4 C	Vinyl Chloride	50.000	55.902	-11.8#	100	0.00
5 T	Bromomethane	50.000	58.021	-16.0	112	0.00
6 T	Chloroethane	50.000	60.049	-20.1	107	0.00
7 T	Trichlorofluoromethane	50.000	53.835	-7.7	98	0.00
8 T	Diethyl Ether	50.000	60.563	-21.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.789	-1.6	93	0.00
10 T	Methyl Iodide	50.000	64.242	-28.5#	104	0.00
11 T	Tert butyl alcohol	250.000	267.277	-6.9	108	0.00
12 CM	1,1-Dichloroethene	50.000	53.962	-7.9#	99	0.00
13 T	Acrolein	250.000	33.485	86.6#	63	0.00
14 T	Allyl chloride	50.000	52.078	-4.2	94	0.00
15 T	Acrylonitrile	250.000	306.214	-22.5	108	0.00
16 T	Acetone	250.000	278.173	-11.3	89	0.00
17 T	Carbon Disulfide	50.000	53.158	-6.3	96	0.00
18 T	Methyl Acetate	50.000	67.566	-35.1#	122	0.00
19 T	Methyl tert-butyl Ether	50.000	62.228	-24.5	110	0.00
20 T	Methylene Chloride	50.000	55.125	-10.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.633	-13.3	102	0.00
22 T	Diisopropyl ether	50.000	58.775	-17.5	103	0.00
23 T	Vinyl Acetate	250.000	289.929	-16.0	101	0.00
24 P	1,1-Dichloroethane	50.000	57.987	-16.0	104	0.00
25 T	2-Butanone	250.000	294.593	-17.8	99	0.00
26 T	2,2-Dichloropropane	50.000	38.974	22.1	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.051	-18.1	105	0.00
28 T	Bromochloromethane	50.000	54.785	-9.6	104	0.00
29 T	Tetrahydrofuran	250.000	307.084	-22.8	108	0.00
30 C	Chloroform	50.000	59.934	-19.9#	108	0.00
31 T	Cyclohexane	50.000	46.859	6.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	55.649	-11.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.477	-5.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	47.922	4.2	98	0.00
36 T	1,1-Dichloropropene	50.000	49.965	0.1	97	0.00
37 T	Ethyl Acetate	50.000	56.426	-12.9	109	0.00
38 T	Carbon Tetrachloride	50.000	50.561	-1.1	98	0.00
39 T	Methylcyclohexane	50.000	46.883	6.2	90	0.00
40 TM	Benzene	50.000	53.972	-7.9	104	0.00
41 T	Methacrylonitrile	50.000	46.949	6.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	58.542	-17.1	113	0.00
43 T	Isopropyl Acetate	50.000	56.783	-13.6	107	0.00
44 TM	Trichloroethene	50.000	52.959	-5.9	103	0.00
45 C	1,2-Dichloropropane	50.000	54.329	-8.7#	104	0.00
46 T	Dibromomethane	50.000	58.381	-16.8	112	0.00
47 T	Bromodichloromethane	50.000	56.995	-14.0	110	0.00
48 T	Methyl methacrylate	50.000	57.023	-14.0	104	0.00

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

49 T	1,4-Dioxane	1000.000	1207.299	-20.7	117	0.00
50 S	Toluene-d8	50.000	46.018	8.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.536	-17.4	108	0.00
52 CM	Toluene	50.000	55.144	-10.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.804	-5.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.534	-3.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	57.848	-15.7	110	0.00
56 T	Ethyl methacrylate	50.000	60.208	-20.4	108	0.00
57 T	1,3-Dichloropropane	50.000	57.893	-15.8	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.633	-14.7	101	0.00
59 T	2-Hexanone	250.000	299.159	-19.7	106	0.00
60 T	Dibromochloromethane	50.000	58.992	-18.0	111	0.00
61 T	1,2-Dibromoethane	50.000	58.055	-16.1	110	0.00
62 S	4-Bromofluorobenzene	50.000	46.840	6.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	51.661	-3.3	106	0.00
65 PM	Chlorobenzene	50.000	53.031	-6.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.455	-8.9	109	0.00
67 C	Ethyl Benzene	50.000	51.965	-3.9#	103	0.00
68 T	m/p-Xylenes	100.000	104.062	-4.1	103	0.00
69 T	o-Xylene	50.000	53.424	-6.8	104	0.00
70 T	Styrene	50.000	55.403	-10.8	107	0.00
71 P	Bromoform	50.000	57.325	-14.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.633	-1.3	100	0.00
74 T	N-amyl acetate	50.000	54.464	-8.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.482	-9.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	51.590	-3.2	103	0.00
77 T	Bromobenzene	50.000	54.489	-9.0	110	0.00
78 T	n-propylbenzene	50.000	49.874	0.3	99	0.00
79 T	2-Chlorotoluene	50.000	51.667	-3.3	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.476	-3.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.953	12.1	85	0.00
82 T	4-Chlorotoluene	50.000	51.166	-2.3	103	0.00
83 T	tert-Butylbenzene	50.000	51.076	-2.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.585	-5.2	104	0.00
85 T	sec-Butylbenzene	50.000	48.956	2.1	98	0.00
86 T	p-Isopropyltoluene	50.000	49.742	0.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.538	-5.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.383	-4.8	107	0.00
89 T	n-Butylbenzene	50.000	47.717	4.6	93	0.00
90 T	Hexachloroethane	50.000	50.238	-0.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	54.058	-8.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.889	-13.8	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.216	-6.4	107	0.00
94 T	Hexachlorobutadiene	50.000	49.014	2.0	101	0.00
95 T	Naphthalene	50.000	59.630	-19.3	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.474	-12.9	112	0.00

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