

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072324\
 Data File : VY018900.D
 Acq On : 23 Jul 2024 17:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 01:48:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	45.689	8.6	62	0.00
3 P	Chloromethane	50.000	43.828	12.3	63	0.00
4 C	Vinyl Chloride	50.000	46.197	7.6#	65	0.00
5 T	Bromomethane	50.000	47.900	4.2	74	0.00
6 T	Chloroethane	50.000	47.831	4.3	71	0.00
7 T	Trichlorofluoromethane	50.000	51.756	-3.5	72	0.00
8 T	Diethyl Ether	50.000	53.226	-6.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.044	1.9	67	0.00
10 T	Methyl Iodide	50.000	53.221	-6.4	70	0.00
11 T	Tert butyl alcohol	250.000	196.313	21.5	77	0.00
12 CM	1,1-Dichloroethene	50.000	49.122	1.8#	70	0.00
13 T	Acrolein	250.000	113.568	54.6#	36	0.00
14 T	Allyl chloride	50.000	51.847	-3.7	75	0.00
15 T	Acrylonitrile	250.000	278.638	-11.5	80	0.00
16 T	Acetone	250.000	301.410	-20.6	91	0.00
17 T	Carbon Disulfide	50.000	45.530	8.9	64	0.00
18 T	Methyl Acetate	50.000	53.185	-6.4	84	0.00
19 T	Methyl tert-butyl Ether	50.000	53.657	-7.3	77	0.00
20 T	Methylene Chloride	50.000	55.227	-10.5	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.847	0.3	71	0.01
22 T	Diisopropyl ether	50.000	52.096	-4.2	77	0.00
23 T	Vinyl Acetate	250.000	268.504	-7.4	76	0.00
24 P	1,1-Dichloroethane	50.000	51.247	-2.5	75	0.00
25 T	2-Butanone	250.000	288.758	-15.5	85	0.00
26 T	2,2-Dichloropropane	50.000	50.500	-1.0	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.470	-4.9	77	0.00
28 T	Bromochloromethane	50.000	56.100	-12.2	82	0.00
29 T	Tetrahydrofuran	250.000	279.486	-11.8	79	0.00
30 C	Chloroform	50.000	53.075	-6.2#	78	0.00
31 T	Cyclohexane	50.000	44.955	10.1	66	0.00
32 T	1,1,1-Trichloroethane	50.000	51.938	-3.9	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.952	-3.9	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	53.707	-7.4	74	0.00
36 T	1,1-Dichloropropene	50.000	49.081	1.8	70	0.00
37 T	Ethyl Acetate	50.000	54.845	-9.7	77	-0.01
38 T	Carbon Tetrachloride	50.000	50.745	-1.5	71	0.00
39 T	Methylcyclohexane	50.000	49.827	0.3	69	0.00
40 TM	Benzene	50.000	51.248	-2.5	75	0.00
41 T	Methacrylonitrile	50.000	56.251	-12.5	88	-0.04
42 TM	1,2-Dichloroethane	50.000	54.412	-8.8	79	0.00
43 T	Isopropyl Acetate	50.000	54.258	-8.5	78	0.00
44 TM	Trichloroethene	50.000	52.702	-5.4	77	0.00
45 C	1,2-Dichloropropane	50.000	53.187	-6.4#	78	0.00
46 T	Dibromomethane	50.000	54.853	-9.7	78	0.00
47 T	Bromodichloromethane	50.000	55.370	-10.7	80	0.00
48 T	Methyl methacrylate	50.000	56.148	-12.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1093.045	-9.3	78	0.00
50 S	Toluene-d8	50.000	51.295	-2.6	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.337	-14.5	81	0.00
52 CM	Toluene	50.000	51.214	-2.4#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	55.231	-10.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.734	-9.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	54.901	-9.8	80	0.00
56 T	Ethyl methacrylate	50.000	56.523	-13.0	80	0.00
57 T	1,3-Dichloropropane	50.000	55.837	-11.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.096	-12.4	75	0.00
59 T	2-Hexanone	250.000	292.688	-17.1	81	0.00
60 T	Dibromochloromethane	50.000	56.868	-13.7	82	0.00
61 T	1,2-Dibromoethane	50.000	55.581	-11.2	78	0.00
62 S	4-Bromofluorobenzene	50.000	51.666	-3.3	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	56.509	-13.0	83	0.00
65 PM	Chlorobenzene	50.000	51.930	-3.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.759	-9.5	82	0.00
67 C	Ethyl Benzene	50.000	49.785	0.4#	75	0.00
68 T	m/p-Xylenes	100.000	99.601	0.4	74	0.00
69 T	o-Xylene	50.000	51.613	-3.2	76	0.00
70 T	Styrene	50.000	51.674	-3.3	77	0.00
71 P	Bromoform	50.000	57.588	-15.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	50.078	-0.2	74	0.00
74 T	N-ethyl acetate	50.000	51.041	-2.1	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.460	-4.9	79	0.00
76 T	1,2,3-Trichloropropane	50.000	62.610	-25.2#	101	0.00
77 T	Bromobenzene	50.000	51.968	-3.9	79	0.00
78 T	n-propylbenzene	50.000	49.366	1.3	74	0.00
79 T	2-Chlorotoluene	50.000	50.047	-0.1	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.391	-0.8	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.671	-1.3	72	0.00
82 T	4-Chlorotoluene	50.000	49.164	1.7	75	0.00
83 T	tert-Butylbenzene	50.000	50.324	-0.6	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.220	1.6	75	0.00
85 T	sec-Butylbenzene	50.000	49.619	0.8	72	0.00
86 T	p-Isopropyltoluene	50.000	51.098	-2.2	76	0.00
87 T	1,3-Dichlorobenzene	50.000	52.130	-4.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	50.089	-0.2	77	0.00
89 T	n-Butylbenzene	50.000	49.172	1.7	72	0.00
90 T	Hexachloroethane	50.000	52.459	-4.9	78	0.00
91 T	1,2-Dichlorobenzene	50.000	52.458	-4.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.077	-8.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.860	-9.7	79	0.00
94 T	Hexachlorobutadiene	50.000	54.832	-9.7	78	0.00
95 T	Naphthalene	50.000	55.174	-10.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.743	-5.5	76	0.00

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