

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052424\
 Data File : VY018363.D
 Acq On : 24 May 2024 13:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 03:20:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 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	0.00
2 T	Dichlorodifluoromethane	50.000	48.405	3.2	91	0.00
3 P	Chloromethane	50.000	56.218	-12.4	106	0.00
4 C	Vinyl Chloride	50.000	57.783	-15.6#	102	0.00
5 T	Bromomethane	50.000	53.355	-6.7	104	0.00
6 T	Chloroethane	50.000	55.082	-10.2	101	0.00
7 T	Trichlorofluoromethane	50.000	53.039	-6.1	98	0.00
8 T	Diethyl Ether	50.000	51.637	-3.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.604	-3.2	96	0.00
10 T	Methyl Iodide	50.000	53.165	-6.3	92	0.00
11 T	Tert butyl alcohol	250.000	305.496	-22.2	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.107	-2.2#	92	0.00
13 T	Acrolein	250.000	212.449	15.0	78	0.00
14 T	Allyl chloride	50.000	55.178	-10.4	99	0.00
15 T	Acrylonitrile	250.000	272.544	-9.0	96	0.00
16 T	Acetone	250.000	300.888	-20.4	106	0.00
17 T	Carbon Disulfide	50.000	55.935	-11.9	93	0.00
18 T	Methyl Acetate	50.000	50.483	-1.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	54.586	-9.2	97	0.00
20 T	Methylene Chloride	50.000	56.526	-13.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.291	-8.6	96	0.00
22 T	Diisopropyl ether	50.000	50.452	-0.9	88	0.00
23 T	Vinyl Acetate	250.000	268.522	-7.4	92	0.00
24 P	1,1-Dichloroethane	50.000	54.702	-9.4	96	0.00
25 T	2-Butanone	250.000	278.689	-11.5	98	0.00
26 T	2,2-Dichloropropane	50.000	54.795	-9.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.286	-8.6	95	0.00
28 T	Bromochloromethane	50.000	44.217	11.6	80	0.00
29 T	Tetrahydrofuran	250.000	258.313	-3.3	89	0.01
30 C	Chloroform	50.000	53.404	-6.8#	96	0.00
31 T	Cyclohexane	50.000	55.567	-11.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	54.289	-8.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.660	-3.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.548	-3.1	104	0.00
36 T	1,1-Dichloropropene	50.000	52.989	-6.0	95	0.00
37 T	Ethyl Acetate	50.000	53.885	-7.8	92	0.00
38 T	Carbon Tetrachloride	50.000	52.103	-4.2	97	0.00
39 T	Methylcyclohexane	50.000	52.206	-4.4	93	0.00
40 TM	Benzene	50.000	52.177	-4.4	92	0.00
41 T	Methacrylonitrile	50.000	57.217	-14.4	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.160	-2.3	93	0.00
43 T	Isopropyl Acetate	50.000	52.493	-5.0	94	0.00
44 TM	Trichloroethene	50.000	51.823	-3.6	96	0.00
45 C	1,2-Dichloropropane	50.000	52.811	-5.6#	93	0.00
46 T	Dibromomethane	50.000	52.257	-4.5	95	0.00
47 T	Bromodichloromethane	50.000	51.716	-3.4	94	0.00
48 T	Methyl methacrylate	50.000	51.434	-2.9	93	0.00

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

49 T	1,4-Dioxane	1000.000	1043.659	-4.4	93	0.01
50 S	Toluene-d8	50.000	50.032	-0.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.226	-2.5	93	0.00
52 CM	Toluene	50.000	51.309	-2.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.697	-5.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.156	-4.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.884	-1.8	94	0.00
56 T	Ethyl methacrylate	50.000	51.678	-3.4	96	0.00
57 T	1,3-Dichloropropane	50.000	50.326	-0.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.741	-6.7	90	0.00
59 T	2-Hexanone	250.000	267.388	-7.0	100	0.00
60 T	Dibromochloromethane	50.000	54.047	-8.1	98	0.00
61 T	1,2-Dibromoethane	50.000	52.259	-4.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.978	0.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.642	-1.3	95	0.00
65 PM	Chlorobenzene	50.000	51.349	-2.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.277	-6.6	95	0.00
67 C	Ethyl Benzene	50.000	51.489	-3.0#	96	0.00
68 T	m/p-Xylenes	100.000	103.428	-3.4	95	0.00
69 T	o-Xylene	50.000	52.519	-5.0	96	0.00
70 T	Styrene	50.000	52.732	-5.5	95	0.00
71 P	Bromoform	50.000	54.666	-9.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.198	-0.4	96	0.00
74 T	N-ethyl acetate	50.000	51.007	-2.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.586	0.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.080	3.8	98	0.00
77 T	Bromobenzene	50.000	51.857	-3.7	97	0.00
78 T	n-propylbenzene	50.000	49.739	0.5	97	0.00
79 T	2-Chlorotoluene	50.000	49.667	0.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.507	-1.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.398	-0.8	101	0.00
82 T	4-Chlorotoluene	50.000	49.833	0.3	99	0.00
83 T	tert-Butylbenzene	50.000	50.929	-1.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.931	-1.9	99	0.00
85 T	sec-Butylbenzene	50.000	50.101	-0.2	98	0.00
86 T	p-Isopropyltoluene	50.000	50.520	-1.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.928	-3.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.486	-1.0	98	0.00
89 T	n-Butylbenzene	50.000	49.888	0.2	99	0.00
90 T	Hexachloroethane	50.000	50.327	-0.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.236	-4.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.544	-7.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.704	-7.4	108	0.00
94 T	Hexachlorobutadiene	50.000	55.190	-10.4	108	0.00
95 T	Naphthalene	50.000	54.928	-9.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.496	-9.0	114	0.00

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