

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
 Data File : VY018585.D
 Acq On : 14 Jun 2024 09:56
 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: Jun 14 23:18:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	54.939	-9.9	100	0.00
3 P	Chloromethane	50.000	53.509	-7.0	88	0.00
4 C	Vinyl Chloride	50.000	54.728	-9.5#	93	0.00
5 T	Bromomethane	50.000	49.671	0.7	89	0.00
6 T	Chloroethane	50.000	53.075	-6.2	91	0.00
7 T	Trichlorofluoromethane	50.000	54.082	-8.2	93	0.00
8 T	Diethyl Ether	50.000	53.364	-6.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.635	-11.3	98	0.00
10 T	Methyl Iodide	50.000	53.643	-7.3	90	0.00
11 T	Tert butyl alcohol	250.000	131.261	47.5#	72	0.00
12 CM	1,1-Dichloroethene	50.000	54.054	-8.1#	93	0.00
13 T	Acrolein	250.000	271.886	-8.8	85	0.00
14 T	Allyl chloride	50.000	53.853	-7.7	91	0.00
15 T	Acrylonitrile	250.000	245.732	1.7	82	0.00
16 T	Acetone	250.000	301.909	-20.8	98	0.00
17 T	Carbon Disulfide	50.000	54.277	-8.6	95	0.00
18 T	Methyl Acetate	50.000	50.195	-0.4	77	0.00
19 T	Methyl tert-butyl Ether	50.000	50.155	-0.3	85	0.00
20 T	Methylene Chloride	50.000	49.944	0.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.741	-9.5	94	0.00
22 T	Diisopropyl ether	50.000	53.453	-6.9	89	0.00
23 T	Vinyl Acetate	250.000	229.547	8.2	85	0.00
24 P	1,1-Dichloroethane	50.000	51.885	-3.8	90	0.00
25 T	2-Butanone	250.000	265.559	-6.2	86	0.00
26 T	2,2-Dichloropropane	50.000	54.400	-8.8	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.112	-6.2	92	0.00
28 T	Bromochloromethane	50.000	45.832	8.3	112	0.00
29 T	Tetrahydrofuran	250.000	251.932	-0.8	82	0.00
30 C	Chloroform	50.000	52.299	-4.6#	91	0.00
31 T	Cyclohexane	50.000	53.519	-7.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	53.880	-7.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.125	11.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	44.013	12.0	88	0.00
36 T	1,1-Dichloropropene	50.000	53.901	-7.8	94	0.00
37 T	Ethyl Acetate	50.000	47.764	4.5	80	0.00
38 T	Carbon Tetrachloride	50.000	54.128	-8.3	95	0.00
39 T	Methylcyclohexane	50.000	59.186	-18.4	99	0.00
40 TM	Benzene	50.000	52.897	-5.8	90	0.00
41 T	Methacrylonitrile	50.000	47.566	4.9	81	0.00
42 TM	1,2-Dichloroethane	50.000	50.790	-1.6	86	0.00
43 T	Isopropyl Acetate	50.000	50.095	-0.2	82	0.00
44 TM	Trichloroethene	50.000	52.240	-4.5	90	0.00
45 C	1,2-Dichloropropane	50.000	50.650	-1.3#	87	0.00
46 T	Dibromomethane	50.000	51.075	-2.2	86	0.00
47 T	Bromodichloromethane	50.000	52.409	-4.8	89	0.00
48 T	Methyl methacrylate	50.000	49.835	0.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	927.202	7.3	77	0.00
50 S	Toluene-d8	50.000	45.189	9.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.586	0.2	80	0.00
52 CM	Toluene	50.000	54.225	-8.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.410	-8.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.537	-7.1	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.871	-1.7	87	0.00
56 T	Ethyl methacrylate	50.000	52.725	-5.5	81	0.00
57 T	1,3-Dichloropropane	50.000	51.262	-2.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.322	9.9	82	0.00
59 T	2-Hexanone	250.000	264.525	-5.8	83	0.00
60 T	Dibromochloromethane	50.000	51.970	-3.9	86	0.00
61 T	1,2-Dibromoethane	50.000	52.025	-4.0	85	0.00
62 S	4-Bromofluorobenzene	50.000	46.193	7.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	53.592	-7.2	91	0.00
65 PM	Chlorobenzene	50.000	54.219	-8.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.558	-7.1	90	0.00
67 C	Ethyl Benzene	50.000	55.242	-10.5#	91	0.00
68 T	m/p-Xylenes	100.000	112.613	-12.6	91	0.00
69 T	o-Xylene	50.000	55.592	-11.2	91	0.00
70 T	Styrene	50.000	56.230	-12.5	89	0.00
71 P	Bromoform	50.000	52.737	-5.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.169	-8.3	91	0.00
74 T	N-ethyl acetate	50.000	53.280	-6.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.593	-1.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	55.256	-10.5	85	0.00
77 T	Bromobenzene	50.000	53.356	-6.7	92	0.00
78 T	n-propylbenzene	50.000	55.262	-10.5	91	0.00
79 T	2-Chlorotoluene	50.000	53.172	-6.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.358	-10.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.605	-13.2	84	0.00
82 T	4-Chlorotoluene	50.000	54.340	-8.7	90	0.00
83 T	tert-Butylbenzene	50.000	54.944	-9.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.292	-10.6	90	0.00
85 T	sec-Butylbenzene	50.000	56.631	-13.3	93	0.00
86 T	p-Isopropyltoluene	50.000	56.186	-12.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	53.168	-6.3	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.660	-5.3	89	0.00
89 T	n-Butylbenzene	50.000	56.935	-13.9	93	0.00
90 T	Hexachloroethane	50.000	55.872	-11.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.720	-5.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.973	2.1	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.516	-1.0	84	0.00
94 T	Hexachlorobutadiene	50.000	54.586	-9.2	94	0.00
95 T	Naphthalene	50.000	51.757	-3.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.895	-3.8	87	0.00

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