

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072224\
 Data File : VY018886.D
 Acq On : 22 Jul 2024 10:27
 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: Jul 23 01:48:35 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	47.732	4.5	76	0.00
3 P	Chloromethane	50.000	45.813	8.4	76	0.00
4 C	Vinyl Chloride	50.000	46.880	6.2#	76	0.00
5 T	Bromomethane	50.000	49.836	0.3	90	0.00
6 T	Chloroethane	50.000	48.241	3.5	82	0.00
7 T	Trichlorofluoromethane	50.000	47.714	4.6	76	0.01
8 T	Diethyl Ether	50.000	51.197	-2.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.131	1.7	78	0.00
10 T	Methyl Iodide	50.000	51.624	-3.2	79	0.00
11 T	Tert butyl alcohol	250.000	170.386	31.8#	77	0.00
12 CM	1,1-Dichloroethene	50.000	48.799	2.4#	81	0.00
13 T	Acrolein	250.000	138.947	44.4#	51	0.00
14 T	Allyl chloride	50.000	49.943	0.1	84	0.00
15 T	Acrylonitrile	250.000	256.051	-2.4	86	0.01
16 T	Acetone	250.000	277.189	-10.9	96	0.00
17 T	Carbon Disulfide	50.000	46.747	6.5	76	0.00
18 T	Methyl Acetate	50.000	47.779	4.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.292	-2.6	85	0.00
20 T	Methylene Chloride	50.000	52.778	-5.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.384	-0.8	83	0.00
22 T	Diisopropyl ether	50.000	50.587	-1.2	87	0.00
23 T	Vinyl Acetate	250.000	259.616	-3.8	85	0.00
24 P	1,1-Dichloroethane	50.000	49.570	0.9	84	0.00
25 T	2-Butanone	250.000	260.809	-4.3	88	0.00
26 T	2,2-Dichloropropane	50.000	51.138	-2.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.939	0.1	85	0.00
28 T	Bromochloromethane	50.000	48.664	2.7	83	0.00
29 T	Tetrahydrofuran	250.000	251.665	-0.7	83	0.00
30 C	Chloroform	50.000	51.690	-3.4#	88	0.00
31 T	Cyclohexane	50.000	45.799	8.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.442	-2.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.179	7.6	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.593	0.8	78	0.00
36 T	1,1-Dichloropropene	50.000	50.046	-0.1	82	0.00
37 T	Ethyl Acetate	50.000	47.269	5.5	76	0.00
38 T	Carbon Tetrachloride	50.000	51.596	-3.2	82	0.00
39 T	Methylcyclohexane	50.000	50.378	-0.8	80	0.00
40 TM	Benzene	50.000	51.642	-3.3	87	0.00
41 T	Methacrylonitrile	50.000	50.274	-0.5	90	-0.04
42 TM	1,2-Dichloroethane	50.000	51.835	-3.7	87	0.00
43 T	Isopropyl Acetate	50.000	50.850	-1.7	84	0.00
44 TM	Trichloroethene	50.000	52.351	-4.7	88	0.00
45 C	1,2-Dichloropropane	50.000	53.153	-6.3#	89	0.00
46 T	Dibromomethane	50.000	53.235	-6.5	86	0.00
47 T	Bromodichloromethane	50.000	53.745	-7.5	89	0.00
48 T	Methyl methacrylate	50.000	51.131	-2.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1064.512	-6.5	87	0.00
50 S	Toluene-d8	50.000	47.116	5.8	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.277	-3.7	83	0.00
52 CM	Toluene	50.000	50.673	-1.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	55.406	-10.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.555	-7.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.034	-8.1	90	0.00
56 T	Ethyl methacrylate	50.000	52.876	-5.8	86	0.00
57 T	1,3-Dichloropropane	50.000	53.821	-7.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.421	-3.0	79	0.00
59 T	2-Hexanone	250.000	266.792	-6.7	85	0.00
60 T	Dibromochloromethane	50.000	55.879	-11.8	92	0.00
61 T	1,2-Dibromoethane	50.000	52.792	-5.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	47.023	6.0	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	53.953	-7.9	86	0.00
65 PM	Chlorobenzene	50.000	53.808	-7.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.993	-12.0	92	0.00
67 C	Ethyl Benzene	50.000	52.637	-5.3#	86	0.00
68 T	m/p-Xylenes	100.000	105.925	-5.9	86	0.00
69 T	o-Xylene	50.000	52.768	-5.5	85	0.00
70 T	Styrene	50.000	53.589	-7.2	87	0.00
71 P	Bromoform	50.000	57.509	-15.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.599	-5.2	86	0.00
74 T	N-ethyl acetate	50.000	51.233	-2.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.973	-1.9	85	0.00
76 T	1,2,3-Trichloropropane	50.000	50.044	-0.1	89	0.00
77 T	Bromobenzene	50.000	52.839	-5.7	89	0.00
78 T	n-propylbenzene	50.000	50.635	-1.3	83	0.00
79 T	2-Chlorotoluene	50.000	51.503	-3.0	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.866	-3.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.094	-8.2	85	0.00
82 T	4-Chlorotoluene	50.000	50.775	-1.5	85	0.00
83 T	tert-Butylbenzene	50.000	52.460	-4.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.011	-2.0	85	0.00
85 T	sec-Butylbenzene	50.000	52.345	-4.7	84	0.00
86 T	p-Isopropyltoluene	50.000	51.602	-3.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	52.062	-4.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.732	-3.5	87	0.00
89 T	n-Butylbenzene	50.000	50.777	-1.6	82	0.00
90 T	Hexachloroethane	50.000	52.363	-4.7	85	0.00
91 T	1,2-Dichlorobenzene	50.000	52.396	-4.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.477	9.0	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.161	-4.3	83	0.00
94 T	Hexachlorobutadiene	50.000	52.238	-4.5	81	0.00
95 T	Naphthalene	50.000	50.357	-0.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.120	-4.2	83	0.00

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