

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051524\
 Data File : VY018265.D
 Acq On : 15 May 2024 10:15
 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: May 16 03:03:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	49.936	0.1	75	0.00
3 P	Chloromethane	50.000	54.485	-9.0	79	0.00
4 C	Vinyl Chloride	50.000	54.388	-8.8#	78	0.00
5 T	Bromomethane	50.000	52.205	-4.4	79	0.00
6 T	Chloroethane	50.000	54.115	-8.2	79	0.00
7 T	Trichlorofluoromethane	50.000	51.057	-2.1	76	0.00
8 T	Diethyl Ether	50.000	50.241	-0.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.616	-1.2	75	0.00
10 T	Methyl Iodide	50.000	49.134	1.7	67	0.00
11 T	Tert butyl alcohol	250.000	273.828	-9.5	86	-0.01
12 CM	1,1-Dichloroethene	50.000	51.337	-2.7#	74	0.00
13 T	Acrolein	250.000	229.606	8.2	85	0.00
14 T	Allyl chloride	50.000	52.328	-4.7	77	0.00
15 T	Acrylonitrile	250.000	253.682	-1.5	80	0.00
16 T	Acetone	250.000	303.358	-21.3	94	0.00
17 T	Carbon Disulfide	50.000	52.074	-4.1	71	0.00
18 T	Methyl Acetate	50.000	47.181	5.6	79	0.01
19 T	Methyl tert-butyl Ether	50.000	49.775	0.5	77	0.00
20 T	Methylene Chloride	50.000	50.139	-0.3	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.141	-2.3	74	0.00
22 T	Diisopropyl ether	50.000	51.189	-2.4	78	0.00
23 T	Vinyl Acetate	250.000	259.330	-3.7	80	0.00
24 P	1,1-Dichloroethane	50.000	52.210	-4.4	77	0.00
25 T	2-Butanone	250.000	260.483	-4.2	83	0.00
26 T	2,2-Dichloropropane	50.000	52.219	-4.4	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.386	-0.8	74	0.00
28 T	Bromochloromethane	50.000	48.027	3.9	77	0.00
29 T	Tetrahydrofuran	250.000	249.183	0.3	81	0.00
30 C	Chloroform	50.000	50.878	-1.8#	76	0.00
31 T	Cyclohexane	50.000	51.418	-2.8	73	0.00
32 T	1,1,1-Trichloroethane	50.000	51.602	-3.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.264	-4.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.807	2.4	91	0.00
36 T	1,1-Dichloropropene	50.000	49.729	0.5	75	0.00
37 T	Ethyl Acetate	50.000	50.447	-0.9	81	0.00
38 T	Carbon Tetrachloride	50.000	51.030	-2.1	77	0.00
39 T	Methylcyclohexane	50.000	48.485	3.0	71	0.00
40 TM	Benzene	50.000	50.145	-0.3	76	0.00
41 T	Methacrylonitrile	50.000	52.940	-5.9	80	0.00
42 TM	1,2-Dichloroethane	50.000	50.053	-0.1	79	0.00
43 T	Isopropyl Acetate	50.000	49.436	1.1	81	0.00
44 TM	Trichloroethene	50.000	48.496	3.0	73	0.00
45 C	1,2-Dichloropropane	50.000	49.132	1.7#	74	0.00
46 T	Dibromomethane	50.000	48.837	2.3	78	0.00
47 T	Bromodichloromethane	50.000	49.821	0.4	76	0.00
48 T	Methyl methacrylate	50.000	48.422	3.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	952.889	4.7	77	0.00
50 S	Toluene-d8	50.000	50.048	-0.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.614	2.6	80	0.00
52 CM	Toluene	50.000	49.333	1.3#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	50.046	-0.1	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.672	0.7	78	0.00
55 T	1,1,2-Trichloroethane	50.000	48.771	2.5	77	0.00
56 T	Ethyl methacrylate	50.000	48.251	3.5	77	0.00
57 T	1,3-Dichloropropane	50.000	49.037	1.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.313	-15.7	107	0.00
59 T	2-Hexanone	250.000	253.514	-1.4	81	0.00
60 T	Dibromochloromethane	50.000	48.207	3.6	76	0.00
61 T	1,2-Dibromoethane	50.000	48.013	4.0	77	0.00
62 S	4-Bromofluorobenzene	50.000	47.023	6.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	48.738	2.5	74	0.00
65 PM	Chlorobenzene	50.000	48.504	3.0	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.171	1.7	77	0.00
67 C	Ethyl Benzene	50.000	50.092	-0.2#	76	0.00
68 T	m/p-Xylenes	100.000	98.886	1.1	75	0.00
69 T	o-Xylene	50.000	48.777	2.4	75	0.00
70 T	Styrene	50.000	48.665	2.7	75	0.00
71 P	Bromoform	50.000	46.932	6.1	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.123	-0.2	75	0.00
74 T	N-amyl acetate	50.000	49.137	1.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.633	0.7	79	0.00
76 T	1,2,3-Trichloropropane	50.000	40.738	18.5	66	0.00
77 T	Bromobenzene	50.000	48.807	2.4	73	0.00
78 T	n-propylbenzene	50.000	50.879	-1.8	75	0.00
79 T	2-Chlorotoluene	50.000	49.521	1.0	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.285	-0.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.739	2.5	75	0.00
82 T	4-Chlorotoluene	50.000	49.013	2.0	75	0.00
83 T	tert-Butylbenzene	50.000	49.330	1.3	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.064	-0.1	75	0.00
85 T	sec-Butylbenzene	50.000	50.290	-0.6	75	0.00
86 T	p-Isopropyltoluene	50.000	50.309	-0.6	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.801	0.4	76	0.00
88 T	1,4-Dichlorobenzene	50.000	50.261	-0.5	76	0.00
89 T	n-Butylbenzene	50.000	50.266	-0.5	74	0.00
90 T	Hexachloroethane	50.000	49.248	1.5	73	0.00
91 T	1,2-Dichlorobenzene	50.000	49.391	1.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.106	9.8	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.146	-0.3	76	0.00
94 T	Hexachlorobutadiene	50.000	47.158	5.7	68	0.00
95 T	Naphthalene	50.000	49.168	1.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.549	0.9	75	0.00

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