

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020643.D
 Acq On : 18 Dec 2024 18:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 02:51:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	42.485	15.0	103	0.00
3 P	Chloromethane	50.000	50.039	-0.1	130	0.00
4 C	Vinyl Chloride	50.000	52.022	-4.0#	145	0.00
5 T	Bromomethane	50.000	56.492	-13.0	164	0.00
6 T	Chloroethane	50.000	57.705	-15.4	174	0.00
7 T	Trichlorofluoromethane	50.000	47.750	4.5	130	0.00
8 T	Diethyl Ether	50.000	56.819	-13.6	148	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.896	4.2	123	0.00
10 T	Methyl Iodide	50.000	55.671	-11.3	139	0.00
11 T	Tert butyl alcohol	250.000	236.442	5.4	130	0.00
12 CM	1,1-Dichloroethene	50.000	50.256	-0.5#	128	0.00
13 T	Acrolein	250.000	173.675	30.5#	125	0.00
14 T	Allyl chloride	50.000	47.794	4.4	123	0.00
15 T	Acrylonitrile	250.000	257.868	-3.1	121	0.00
16 T	Acetone	250.000	306.528	-22.6	162	0.00
17 T	Carbon Disulfide	50.000	49.772	0.5	126	0.00
18 T	Methyl Acetate	50.000	54.596	-9.2	139	0.00
19 T	Methyl tert-butyl Ether	50.000	53.137	-6.3	124	0.00
20 T	Methylene Chloride	50.000	52.214	-4.4	138	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.764	-1.5	121	0.00
22 T	Diisopropyl ether	50.000	49.989	0.0	117	0.00
23 T	Vinyl Acetate	250.000	232.780	6.9	107	0.00
24 P	1,1-Dichloroethane	50.000	50.289	-0.6	119	0.00
25 T	2-Butanone	250.000	248.257	0.7	123	0.00
26 T	2,2-Dichloropropane	50.000	36.722	26.6#	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.942	-3.9	123	0.00
28 T	Bromochloromethane	50.000	54.885	-9.8	117	0.00
29 T	Tetrahydrofuran	250.000	254.361	-1.7	118	0.00
30 C	Chloroform	50.000	52.868	-5.7#	120	0.00
31 T	Cyclohexane	50.000	42.283	15.4	106	0.00
32 T	1,1,1-Trichloroethane	50.000	48.961	2.1	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.512	3.0	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	49.044	1.9	119	0.00
36 T	1,1-Dichloropropene	50.000	44.953	10.1	112	0.00
37 T	Ethyl Acetate	50.000	46.707	6.6	117	0.00
38 T	Carbon Tetrachloride	50.000	45.794	8.4	115	0.00
39 T	Methylcyclohexane	50.000	43.848	12.3	109	0.00
40 TM	Benzene	50.000	48.470	3.1	122	0.00
41 T	Methacrylonitrile	50.000	48.096	3.8	124	0.00
42 TM	1,2-Dichloroethane	50.000	48.832	2.3	121	0.00
43 T	Isopropyl Acetate	50.000	48.301	3.4	118	0.00
44 TM	Trichloroethene	50.000	49.274	1.5	123	0.00
45 C	1,2-Dichloropropane	50.000	49.196	1.6#	124	0.00
46 T	Dibromomethane	50.000	51.377	-2.8	128	0.00
47 T	Bromodichloromethane	50.000	49.708	0.6	122	0.00
48 T	Methyl methacrylate	50.000	48.538	2.9	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1038.025	-3.8	128	0.00
50 S	Toluene-d8	50.000	48.121	3.8	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.851	4.9	119	0.00
52 CM	Toluene	50.000	49.081	1.8#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	48.150	3.7	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.659	4.7	116	0.00
55 T	1,1,2-Trichloroethane	50.000	51.471	-2.9	129	0.00
56 T	Ethyl methacrylate	50.000	52.691	-5.4	127	0.00
57 T	1,3-Dichloropropane	50.000	50.890	-1.8	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.578	-1.8	138	0.00
59 T	2-Hexanone	250.000	250.588	-0.2	121	0.00
60 T	Dibromochloromethane	50.000	51.448	-2.9	125	0.00
61 T	1,2-Dibromoethane	50.000	52.029	-4.1	128	0.00
62 S	4-Bromofluorobenzene	50.000	46.852	6.3	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	125	0.00
64 T	Tetrachloroethene	50.000	59.817	-19.6	155	0.00
65 PM	Chlorobenzene	50.000	49.041	1.9	124	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.051	-0.1	126	0.00
67 C	Ethyl Benzene	50.000	46.872	6.3#	118	0.00
68 T	m/p-Xylenes	100.000	94.810	5.2	119	0.00
69 T	o-Xylene	50.000	48.988	2.0	122	0.00
70 T	Styrene	50.000	49.830	0.3	124	0.00
71 P	Bromoform	50.000	50.963	-1.9	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73 T	Isopropylbenzene	50.000	46.241	7.5	116	0.00
74 T	N-amyl acetate	50.000	48.120	3.8	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.037	1.9	123	0.00
76 T	1,2,3-Trichloropropane	50.000	45.840	8.3	114	0.00
77 T	Bromobenzene	50.000	49.493	1.0	124	0.00
78 T	n-propylbenzene	50.000	45.592	8.8	114	0.00
79 T	2-Chlorotoluene	50.000	47.280	5.4	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.507	7.0	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.708	10.6	108	0.00
82 T	4-Chlorotoluene	50.000	46.207	7.6	116	0.00
83 T	tert-Butylbenzene	50.000	46.271	7.5	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.840	6.3	115	0.00
85 T	sec-Butylbenzene	50.000	45.033	9.9	112	0.00
86 T	p-Isopropyltoluene	50.000	45.965	8.1	113	0.00
87 T	1,3-Dichlorobenzene	50.000	47.204	5.6	119	0.00
88 T	1,4-Dichlorobenzene	50.000	47.073	5.9	120	0.00
89 T	n-Butylbenzene	50.000	44.859	10.3	109	0.00
90 T	Hexachloroethane	50.000	46.082	7.8	115	0.00
91 T	1,2-Dichlorobenzene	50.000	48.166	3.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.085	7.8	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.087	3.8	117	0.00
94 T	Hexachlorobutadiene	50.000	46.288	7.4	114	0.00
95 T	Naphthalene	50.000	50.952	-1.9	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.251	3.5	116	0.00

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