

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121324\
 Data File : VY020598.D
 Acq On : 13 Dec 2024 09:36
 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: Dec 13 22:25:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	47.138	5.7	110	0.00
3 P	Chloromethane	50.000	53.503	-7.0	127	0.00
4 C	Vinyl Chloride	50.000	56.082	-12.2#	132	0.00
5 T	Bromomethane	50.000	53.913	-7.8	131	0.00
6 T	Chloroethane	50.000	56.863	-13.7	140	0.00
7 T	Trichlorofluoromethane	50.000	48.925	2.2	120	0.00
8 T	Diethyl Ether	50.000	50.383	-0.8	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.769	-3.5	131	0.00
10 T	Methyl Iodide	50.000	50.791	-1.6	119	0.00
11 T	Tert butyl alcohol	250.000	260.296	-4.1	130	0.00
12 CM	1,1-Dichloroethene	50.000	51.257	-2.5#	126	0.00
13 T	Acrolein	250.000	159.770	36.1#	90	0.00
14 T	Allyl chloride	50.000	51.453	-2.9	128	0.00
15 T	Acrylonitrile	250.000	250.611	-0.2	122	0.01
16 T	Acetone	250.000	297.341	-18.9	130	0.00
17 T	Carbon Disulfide	50.000	49.925	0.2	113	0.00
18 T	Methyl Acetate	50.000	52.636	-5.3	128	0.00
19 T	Methyl tert-butyl Ether	50.000	49.207	1.6	121	0.00
20 T	Methylene Chloride	50.000	51.883	-3.8	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.886	0.2	125	0.00
22 T	Diisopropyl ether	50.000	53.113	-6.2	133	0.00
23 T	Vinyl Acetate	250.000	259.393	-3.8	124	0.00
24 P	1,1-Dichloroethane	50.000	50.689	-1.4	130	0.00
25 T	2-Butanone	250.000	272.342	-8.9	123	0.00
26 T	2,2-Dichloropropane	50.000	48.944	2.1	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.366	-0.7	127	0.00
28 T	Bromochloromethane	50.000	57.181	-14.4	134	0.00
29 T	Tetrahydrofuran	250.000	251.385	-0.6	118	0.00
30 C	Chloroform	50.000	49.333	1.3#	128	0.00
31 T	Cyclohexane	50.000	48.720	2.6	123	0.00
32 T	1,1,1-Trichloroethane	50.000	47.590	4.8	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.029	5.9	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	50.474	-0.9	118	0.00
36 T	1,1-Dichloropropene	50.000	49.051	1.9	122	0.00
37 T	Ethyl Acetate	50.000	50.312	-0.6	125	0.00
38 T	Carbon Tetrachloride	50.000	46.582	6.8	117	0.00
39 T	Methylcyclohexane	50.000	50.492	-1.0	124	0.00
40 TM	Benzene	50.000	49.220	1.6	125	0.00
41 T	Methacrylonitrile	50.000	47.868	4.3	110	0.00
42 TM	1,2-Dichloroethane	50.000	47.363	5.3	118	0.00
43 T	Isopropyl Acetate	50.000	49.298	1.4	120	0.00
44 TM	Trichloroethene	50.000	49.444	1.1	127	0.00
45 C	1,2-Dichloropropane	50.000	49.578	0.8#	130	0.00
46 T	Dibromomethane	50.000	48.604	2.8	123	0.00
47 T	Bromodichloromethane	50.000	48.500	3.0	126	0.00
48 T	Methyl methacrylate	50.000	50.200	-0.4	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1023.000	-2.3	121	0.00
50 S	Toluene-d8	50.000	48.269	3.5	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.775	-0.3	121	0.00
52 CM	Toluene	50.000	49.103	1.8#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	48.558	2.9	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.092	-0.2	126	0.00
55 T	1,1,2-Trichloroethane	50.000	49.123	1.8	124	0.00
56 T	Ethyl methacrylate	50.000	49.063	1.9	117	0.00
57 T	1,3-Dichloropropane	50.000	50.172	-0.3	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.864	0.9	103	0.00
59 T	2-Hexanone	250.000	261.389	-4.6	119	0.00
60 T	Dibromochloromethane	50.000	49.026	1.9	123	0.00
61 T	1,2-Dibromoethane	50.000	48.175	3.7	121	0.00
62 S	4-Bromofluorobenzene	50.000	47.305	5.4	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	48.429	3.1	123	0.00
65 PM	Chlorobenzene	50.000	49.342	1.3	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.424	1.2	128	0.00
67 C	Ethyl Benzene	50.000	49.194	1.6#	124	0.00
68 T	m/p-Xylenes	100.000	97.748	2.3	125	0.00
69 T	o-Xylene	50.000	49.268	1.5	124	0.00
70 T	Styrene	50.000	49.085	1.8	124	0.00
71 P	Bromoform	50.000	48.731	2.5	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73 T	Isopropylbenzene	50.000	47.724	4.6	126	0.00
74 T	N-amyl acetate	50.000	48.375	3.3	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.712	4.6	121	0.00
76 T	1,2,3-Trichloropropane	50.000	53.265	-6.5	161	0.00
77 T	Bromobenzene	50.000	47.961	4.1	125	0.00
78 T	n-propylbenzene	50.000	48.496	3.0	127	0.00
79 T	2-Chlorotoluene	50.000	47.719	4.6	126	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.802	4.4	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.031	3.9	118	0.00
82 T	4-Chlorotoluene	50.000	46.987	6.0	124	0.00
83 T	tert-Butylbenzene	50.000	47.365	5.3	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.621	4.8	125	0.00
85 T	sec-Butylbenzene	50.000	48.564	2.9	128	0.00
86 T	p-Isopropyltoluene	50.000	48.942	2.1	128	0.00
87 T	1,3-Dichlorobenzene	50.000	48.642	2.7	127	0.00
88 T	1,4-Dichlorobenzene	50.000	48.037	3.9	126	0.00
89 T	n-Butylbenzene	50.000	50.027	-0.1	130	0.00
90 T	Hexachloroethane	50.000	48.756	2.5	130	0.00
91 T	1,2-Dichlorobenzene	50.000	48.065	3.9	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.041	11.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.622	0.8	124	0.00
94 T	Hexachlorobutadiene	50.000	50.631	-1.3	127	0.00
95 T	Naphthalene	50.000	48.546	2.9	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.193	-0.4	123	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6