

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011525\
 Data File : VY020827.D
 Acq On : 15 Jan 2025 09:42
 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: Jan 16 00:54:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	45.233	9.5	120	0.00
3 P	Chloromethane	50.000	56.272	-12.5	150	0.00
4 C	Vinyl Chloride	50.000	59.611	-19.2#	153	0.00
5 T	Bromomethane	50.000	50.853	-1.7	138	0.00
6 T	Chloroethane	50.000	60.375	-20.8	156	0.00
7 T	Trichlorofluoromethane	50.000	50.746	-1.5	133	0.00
8 T	Diethyl Ether	50.000	49.351	1.3	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.514	-3.0	135	0.00
10 T	Methyl Iodide	50.000	51.215	-2.4	126	0.01
11 T	Tert butyl alcohol	250.000	192.349	23.1	101	0.01
12 CM	1,1-Dichloroethene	50.000	51.567	-3.1#	131	0.00
13 T	Acrolein	250.000	142.948	42.8#	129	0.00
14 T	Allyl chloride	50.000	52.744	-5.5	137	0.01
15 T	Acrylonitrile	250.000	239.416	4.2	116	0.01
16 T	Acetone	250.000	231.442	7.4	113	0.00
17 T	Carbon Disulfide	50.000	53.003	-6.0	129	0.00
18 T	Methyl Acetate	50.000	50.978	-2.0	121	0.01
19 T	Methyl tert-butyl Ether	50.000	46.864	6.3	118	0.00
20 T	Methylene Chloride	50.000	49.589	0.8	130	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.885	0.2	128	0.00
22 T	Diisopropyl ether	50.000	54.107	-8.2	140	0.00
23 T	Vinyl Acetate	250.000	254.316	-1.7	126	0.00
24 P	1,1-Dichloroethane	50.000	51.276	-2.6	135	0.00
25 T	2-Butanone	250.000	240.632	3.7	115	0.01
26 T	2,2-Dichloropropane	50.000	48.245	3.5	128	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.675	0.7	129	0.01
28 T	Bromochloromethane	50.000	60.092	-20.2	132	0.00
29 T	Tetrahydrofuran	250.000	243.234	2.7	117	0.00
30 C	Chloroform	50.000	48.323	3.4#	128	0.00
31 T	Cyclohexane	50.000	50.772	-1.5	136	0.01
32 T	1,1,1-Trichloroethane	50.000	47.212	5.6	125	0.01
33 S	1,2-Dichloroethane-d4	50.000	46.567	6.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	130	0.00
35 S	Dibromofluoromethane	50.000	49.044	1.9	117	0.00
36 T	1,1-Dichloropropene	50.000	52.223	-4.4	131	0.00
37 T	Ethyl Acetate	50.000	49.894	0.2	120	0.01
38 T	Carbon Tetrachloride	50.000	48.750	2.5	125	0.00
39 T	Methylcyclohexane	50.000	53.179	-6.4	132	0.00
40 TM	Benzene	50.000	51.515	-3.0	131	0.00
41 T	Methacrylonitrile	50.000	50.031	-0.1	114	0.00
42 TM	1,2-Dichloroethane	50.000	48.140	3.7	119	0.00
43 T	Isopropyl Acetate	50.000	50.352	-0.7	121	0.00
44 TM	Trichloroethene	50.000	49.908	0.2	128	0.00
45 C	1,2-Dichloropropane	50.000	53.036	-6.1#	135	0.00
46 T	Dibromomethane	50.000	48.869	2.3	122	0.00
47 T	Bromodichloromethane	50.000	49.511	1.0	125	0.00
48 T	Methyl methacrylate	50.000	52.104	-4.2	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	969.429	3.1	110	0.00
50 S	Toluene-d8	50.000	53.774	-7.5	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.099	-0.0	116	0.00
52 CM	Toluene	50.000	50.844	-1.7#	128	0.00
53 T	t-1,3-Dichloropropene	50.000	49.282	1.4	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.227	-0.5	126	0.00
55 T	1,1,2-Trichloroethane	50.000	49.425	1.2	127	0.00
56 T	Ethyl methacrylate	50.000	50.701	-1.4	121	0.00
57 T	1,3-Dichloropropane	50.000	50.056	-0.1	124	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.698	7.7	105	0.00
59 T	2-Hexanone	250.000	249.912	0.0	114	0.00
60 T	Dibromochloromethane	50.000	48.386	3.2	121	0.00
61 T	1,2-Dibromoethane	50.000	48.450	3.1	120	0.00
62 S	4-Bromofluorobenzene	50.000	47.844	4.3	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	128	0.00
64 T	Tetrachloroethene	50.000	50.823	-1.6	127	0.00
65 PM	Chlorobenzene	50.000	50.018	-0.0	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.870	4.3	122	0.00
67 C	Ethyl Benzene	50.000	50.887	-1.8#	127	0.00
68 T	m/p-Xylenes	100.000	100.730	-0.7	127	0.00
69 T	o-Xylene	50.000	50.665	-1.3	128	0.00
70 T	Styrene	50.000	50.283	-0.6	125	0.00
71 P	Bromoform	50.000	47.158	5.7	115	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	126	0.00
73 T	Isopropylbenzene	50.000	50.852	-1.7	127	0.01
74 T	N-amyl acetate	50.000	53.219	-6.4	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.283	1.4	117	0.00
76 T	1,2,3-Trichloropropane	50.000	45.213	9.6	116	0.00
77 T	Bromobenzene	50.000	49.398	1.2	124	0.00
78 T	n-propylbenzene	50.000	51.942	-3.9	129	0.00
79 T	2-Chlorotoluene	50.000	50.423	-0.8	126	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.320	-0.6	125	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	48.888	2.2	111	0.00
82 T	4-Chlorotoluene	50.000	50.023	-0.0	126	0.00
83 T	tert-Butylbenzene	50.000	51.842	-3.7	131	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.686	-1.4	124	0.00
85 T	sec-Butylbenzene	50.000	51.393	-2.8	127	0.00
86 T	p-Isopropyltoluene	50.000	50.983	-2.0	127	0.00
87 T	1,3-Dichlorobenzene	50.000	50.030	-0.1	126	0.00
88 T	1,4-Dichlorobenzene	50.000	48.940	2.1	124	0.00
89 T	n-Butylbenzene	50.000	52.138	-4.3	128	0.00
90 T	Hexachloroethane	50.000	49.783	0.4	127	0.00
91 T	1,2-Dichlorobenzene	50.000	49.142	1.7	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.283	9.4	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.038	-4.1	126	0.00
94 T	Hexachlorobutadiene	50.000	50.418	-0.8	128	0.00
95 T	Naphthalene	50.000	50.257	-0.5	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.002	-2.0	127	0.00

(#) = Out of Range

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