

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091123\
 Data File : VY015482.D
 Acq On : 11 Sep 2023 11:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 01:15:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	44.501	11.0	88	0.00
3 P	Chloromethane	50.000	46.800	6.4	92	0.00
4 C	Vinyl Chloride	50.000	47.196	5.6#	93	0.00
5 T	Bromomethane	50.000	52.785	-5.6	106	0.00
6 T	Chloroethane	50.000	50.008	-0.0	100	0.00
7 T	Trichlorofluoromethane	50.000	46.954	6.1	94	0.00
8 T	Diethyl Ether	50.000	52.783	-5.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.731	6.5	93	0.00
10 T	Methyl Iodide	50.000	54.809	-9.6	103	0.00
11 T	Tert butyl alcohol	250.000	278.290	-11.3	114	0.00
12 CM	1,1-Dichloroethene	50.000	49.166	1.7#	99	0.00
13 T	Acrolein	250.000	214.848	14.1	76	0.00
14 T	Allyl chloride	50.000	52.502	-5.0	102	0.00
15 T	Acrylonitrile	250.000	278.014	-11.2	104	0.00
16 T	Acetone	250.000	247.324	1.1	83	0.00
17 T	Carbon Disulfide	50.000	44.592	10.8	88	0.00
18 T	Methyl Acetate	50.000	68.107	-36.2#	127	0.00
19 T	Methyl tert-butyl Ether	50.000	55.354	-10.7	106	0.00
20 T	Methylene Chloride	50.000	45.109	9.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.910	-1.8	101	0.00
22 T	Diisopropyl ether	50.000	54.518	-9.0	108	0.00
23 T	Vinyl Acetate	250.000	247.707	0.9	94	0.00
24 P	1,1-Dichloroethane	50.000	52.801	-5.6	107	0.00
25 T	2-Butanone	250.000	270.466	-8.2	96	0.00
26 T	2,2-Dichloropropane	50.000	54.380	-8.8	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.704	-7.4	106	0.00
28 T	Bromochloromethane	50.000	49.392	1.2	102	0.00
29 T	Tetrahydrofuran	250.000	280.152	-12.1	103	0.00
30 C	Chloroform	50.000	54.765	-9.5#	110	0.00
31 T	Cyclohexane	50.000	42.708	14.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	53.234	-6.5	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.745	2.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	48.716	2.6	106	0.00
36 T	1,1-Dichloropropene	50.000	46.000	8.0	99	0.00
37 T	Ethyl Acetate	50.000	48.422	3.2	97	0.00
38 T	Carbon Tetrachloride	50.000	48.709	2.6	104	0.00
39 T	Methylcyclohexane	50.000	42.277	15.4	90	0.00
40 TM	Benzene	50.000	48.944	2.1	104	0.00
41 T	Methacrylonitrile	50.000	51.988	-4.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	49.326	1.3	103	0.00
43 T	Isopropyl Acetate	50.000	50.889	-1.8	102	0.00
44 TM	Trichloroethene	50.000	49.080	1.8	105	0.00
45 C	1,2-Dichloropropane	50.000	50.293	-0.6#	106	0.00
46 T	Dibromomethane	50.000	49.749	0.5	104	0.00
47 T	Bromodichloromethane	50.000	52.226	-4.5	109	0.00
48 T	Methyl methacrylate	50.000	51.250	-2.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1031.508	-3.2	103	0.00
50 S	Toluene-d8	50.000	45.438	9.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.431	-7.4	105	0.00
52 CM	Toluene	50.000	50.001	-0.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.453	-4.9	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.975	-2.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.940	-3.9	108	0.00
56 T	Ethyl methacrylate	50.000	52.758	-5.5	105	0.00
57 T	1,3-Dichloropropane	50.000	51.652	-3.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.903	0.8	107	0.00
59 T	2-Hexanone	250.000	266.002	-6.4	102	0.00
60 T	Dibromochloromethane	50.000	53.547	-7.1	110	0.00
61 T	1,2-Dibromoethane	50.000	52.165	-4.3	107	0.00
62 S	4-Bromofluorobenzene	50.000	46.790	6.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	48.920	2.2	103	0.00
65 PM	Chlorobenzene	50.000	50.364	-0.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.812	-7.6	114	0.00
67 C	Ethyl Benzene	50.000	49.833	0.3#	106	0.00
68 T	m/p-Xylenes	100.000	99.616	0.4	106	0.00
69 T	o-Xylene	50.000	50.633	-1.3	107	0.00
70 T	Styrene	50.000	51.429	-2.9	106	0.00
71 P	Bromoform	50.000	56.371	-12.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	50.248	-0.5	106	0.00
74 T	N-ethyl acetate	50.000	51.024	-2.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.226	-6.5	108	0.00
76 T	1,2,3-Trichloropropane	50.000	54.251	-8.5	108	0.00
77 T	Bromobenzene	50.000	51.985	-4.0	109	0.00
78 T	n-propylbenzene	50.000	48.989	2.0	101	0.00
79 T	2-Chlorotoluene	50.000	50.044	-0.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.350	-0.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.994	-10.0	109	0.00
82 T	4-Chlorotoluene	50.000	49.585	0.8	103	0.00
83 T	tert-Butylbenzene	50.000	51.555	-3.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.678	-1.4	105	0.00
85 T	sec-Butylbenzene	50.000	50.183	-0.4	104	0.00
86 T	p-Isopropyltoluene	50.000	49.299	1.4	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.311	-0.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.038	-0.1	105	0.00
89 T	n-Butylbenzene	50.000	45.384	9.2	94	0.00
90 T	Hexachloroethane	50.000	54.002	-8.0	112	0.00
91 T	1,2-Dichlorobenzene	50.000	51.966	-3.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.542	-11.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.948	2.1	99	0.00
94 T	Hexachlorobutadiene	50.000	47.737	4.5	102	0.00
95 T	Naphthalene	50.000	54.579	-9.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.089	-2.2	105	0.00

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