

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020823\
 Data File : VY012531.D
 Acq On : 08 Feb 2023 10:09
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 07:11:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.809	8.4	92	0.00
3 P	Chloromethane	50.000	43.175	13.7	93	0.00
4 C	Vinyl Chloride	50.000	43.788	12.4#	91	0.00
5 T	Bromomethane	50.000	50.928	-1.9	99	0.00
6 T	Chloroethane	50.000	46.980	6.0	98	0.00
7 T	Trichlorofluoromethane	50.000	46.631	6.7	95	0.00
8 T	Diethyl Ether	50.000	49.571	0.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.235	3.5	96	0.00
10 T	Methyl Iodide	50.000	47.849	4.3	89	0.00
11 T	Tert butyl alcohol	250.000	223.911	10.4	103	0.00
12 CM	1,1-Dichloroethene	50.000	47.124	5.8#	96	0.00
13 T	Acrolein	250.000	240.998	3.6	104	0.00
14 T	Allyl chloride	50.000	47.749	4.5	95	0.00
15 T	Acrylonitrile	250.000	261.151	-4.5	109	0.00
16 T	Acetone	250.000	285.745	-14.3	113	0.00
17 T	Carbon Disulfide	50.000	44.529	10.9	94	0.00
18 T	Methyl Acetate	50.000	48.628	2.7	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.712	-3.4	104	0.00
20 T	Methylene Chloride	50.000	47.524	5.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.983	2.0	99	0.00
22 T	Diisopropyl ether	50.000	50.524	-1.0	98	0.00
23 T	Vinyl Acetate	250.000	263.464	-5.4	103	0.00
24 P	1,1-Dichloroethane	50.000	48.586	2.8	97	0.00
25 T	2-Butanone	250.000	265.723	-6.3	111	0.00
26 T	2,2-Dichloropropane	50.000	49.178	1.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.699	0.6	98	0.00
28 T	Bromochloromethane	50.000	53.709	-7.4	100	0.00
29 T	Tetrahydrofuran	250.000	262.096	-4.8	110	0.00
30 C	Chloroform	50.000	49.023	2.0#	98	0.00
31 T	Cyclohexane	50.000	44.816	10.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.664	0.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.422	-0.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.212	-4.4	97	0.00
36 T	1,1-Dichloropropene	50.000	48.654	2.7	95	0.00
37 T	Ethyl Acetate	50.000	52.041	-4.1	108	0.00
38 T	Carbon Tetrachloride	50.000	49.898	0.2	98	0.00
39 T	Methylcyclohexane	50.000	48.571	2.9	94	0.00
40 TM	Benzene	50.000	49.628	0.7	97	0.00
41 T	Methacrylonitrile	50.000	60.462	-20.9	109	0.00
42 TM	1,2-Dichloroethane	50.000	51.929	-3.9	103	0.00
43 T	Isopropyl Acetate	50.000	53.085	-6.2	107	0.00
44 TM	Trichloroethene	50.000	50.496	-1.0	100	0.00
45 C	1,2-Dichloropropane	50.000	50.008	-0.0#	97	0.00
46 T	Dibromomethane	50.000	50.690	-1.4	102	0.00
47 T	Bromodichloromethane	50.000	51.291	-2.6	99	0.00
48 T	Methyl methacrylate	50.000	52.719	-5.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1104.789	-10.5	114	0.00
50 S	Toluene-d8	50.000	51.125	-2.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.808	-10.3	112	0.00
52 CM	Toluene	50.000	50.186	-0.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.843	-3.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.868	-1.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.672	-5.3	104	0.00
56 T	Ethyl methacrylate	50.000	55.363	-10.7	108	0.00
57 T	1,3-Dichloropropane	50.000	52.372	-4.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.993	-6.0	104	0.00
59 T	2-Hexanone	250.000	284.498	-13.8	113	0.00
60 T	Dibromochloromethane	50.000	52.606	-5.2	102	0.00
61 T	1,2-Dibromoethane	50.000	51.890	-3.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.111	-2.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.137	-4.3	98	0.00
65 PM	Chlorobenzene	50.000	50.306	-0.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.450	-2.9	101	0.00
67 C	Ethyl Benzene	50.000	50.608	-1.2#	98	0.00
68 T	m/p-Xylenes	100.000	101.899	-1.9	98	0.00
69 T	o-Xylene	50.000	50.737	-1.5	96	0.00
70 T	Styrene	50.000	51.660	-3.3	99	0.00
71 P	Bromoform	50.000	53.578	-7.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.815	-1.6	97	0.00
74 T	N-amyl acetate	50.000	53.459	-6.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.953	-3.9	109	0.00
76 T	1,2,3-Trichloropropane	50.000	43.196	13.6	91	0.00
77 T	Bromobenzene	50.000	50.480	-1.0	101	0.00
78 T	n-propylbenzene	50.000	50.398	-0.8	97	0.00
79 T	2-Chlorotoluene	50.000	50.639	-1.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.950	-1.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.222	-2.4	104	0.00
82 T	4-Chlorotoluene	50.000	50.124	-0.2	97	0.00
83 T	tert-Butylbenzene	50.000	52.009	-4.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.445	-2.9	98	0.00
85 T	sec-Butylbenzene	50.000	50.975	-2.0	98	0.00
86 T	p-Isopropyltoluene	50.000	51.104	-2.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.644	-1.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.235	-0.5	99	0.00
89 T	n-Butylbenzene	50.000	51.200	-2.4	97	0.00
90 T	Hexachloroethane	50.000	50.160	-0.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.747	-1.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.903	-5.8	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.541	-3.1	101	0.00
94 T	Hexachlorobutadiene	50.000	49.596	0.8	98	0.00
95 T	Naphthalene	50.000	54.536	-9.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.686	-3.4	103	0.00

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