

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110722\
 Data File : VY011323.D
 Acq On : 07 Nov 2022 09:43
 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: Nov 08 03:26:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	44.258	11.5	94	0.00
3 P	Chloromethane	50.000	40.828	18.3	89	0.00
4 C	Vinyl Chloride	50.000	41.792	16.4#	89	0.00
5 T	Bromomethane	50.000	43.869	12.3	94	0.00
6 T	Chloroethane	50.000	44.253	11.5	93	0.00
7 T	Trichlorofluoromethane	50.000	44.818	10.4	94	0.00
8 T	Diethyl Ether	50.000	47.302	5.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.951	8.1	94	0.00
10 T	Methyl Iodide	50.000	47.222	5.6	92	0.00
11 T	Tert butyl alcohol	250.000	302.414	-21.0	116	0.00
12 CM	1,1-Dichloroethene	50.000	45.999	8.0#	94	0.00
13 T	Acrolein	250.000	202.803	18.9	89	0.00
14 T	Allyl chloride	50.000	45.126	9.7	90	0.00
15 T	Acrylonitrile	250.000	242.224	3.1	96	0.00
16 T	Acetone	250.000	246.306	1.5	82	0.00
17 T	Carbon Disulfide	50.000	43.715	12.6	89	0.00
18 T	Methyl Acetate	50.000	44.241	11.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.923	0.2	97	0.00
20 T	Methylene Chloride	50.000	48.313	3.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.796	4.4	95	0.00
22 T	Diisopropyl ether	50.000	47.327	5.3	92	0.00
23 T	Vinyl Acetate	250.000	244.205	2.3	92	0.00
24 P	1,1-Dichloroethane	50.000	46.069	7.9	92	0.00
25 T	2-Butanone	250.000	239.888	4.0	89	0.00
26 T	2,2-Dichloropropane	50.000	46.568	6.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.852	2.3	97	0.00
28 T	Bromochloromethane	50.000	49.861	0.3	95	0.00
29 T	Tetrahydrofuran	250.000	244.394	2.2	94	0.00
30 C	Chloroform	50.000	48.109	3.8#	97	0.00
31 T	Cyclohexane	50.000	43.499	13.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.781	4.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.831	8.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.193	-2.4	100	0.00
36 T	1,1-Dichloropropene	50.000	48.555	2.9	93	0.00
37 T	Ethyl Acetate	50.000	48.422	3.2	93	0.00
38 T	Carbon Tetrachloride	50.000	50.146	-0.3	96	0.00
39 T	Methylcyclohexane	50.000	49.788	0.4	92	0.00
40 TM	Benzene	50.000	49.551	0.9	95	0.00
41 T	Methacrylonitrile	50.000	42.889	14.2	77	0.00
42 TM	1,2-Dichloroethane	50.000	50.450	-0.9	96	0.00
43 T	Isopropyl Acetate	50.000	49.204	1.6	92	0.00
44 TM	Trichloroethene	50.000	51.264	-2.5	99	0.00
45 C	1,2-Dichloropropane	50.000	48.623	2.8#	92	0.00
46 T	Dibromomethane	50.000	50.918	-1.8	97	0.00
47 T	Bromodichloromethane	50.000	50.753	-1.5	97	0.00
48 T	Methyl methacrylate	50.000	50.369	-0.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1114.182	-11.4	98	0.00
50 S	Toluene-d8	50.000	49.368	1.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.855	-3.1	94	0.00
52 CM	Toluene	50.000	51.586	-3.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.266	-2.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.883	-1.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.421	-2.8	97	0.00
56 T	Ethyl methacrylate	50.000	53.584	-7.2	96	0.00
57 T	1,3-Dichloropropane	50.000	50.787	-1.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.167	-8.1	100	0.00
59 T	2-Hexanone	250.000	265.981	-6.4	90	0.00
60 T	Dibromochloromethane	50.000	53.101	-6.2	100	0.00
61 T	1,2-Dibromoethane	50.000	52.146	-4.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.137	-6.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	53.536	-7.1	100	0.00
65 PM	Chlorobenzene	50.000	50.938	-1.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.082	-4.2	100	0.00
67 C	Ethyl Benzene	50.000	51.496	-3.0#	97	0.00
68 T	m/p-Xylenes	100.000	104.705	-4.7	98	0.00
69 T	o-Xylene	50.000	52.588	-5.2	97	0.00
70 T	Styrene	50.000	53.277	-6.6	97	0.00
71 P	Bromoform	50.000	54.742	-9.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.765	-1.5	97	0.00
74 T	N-amyl acetate	50.000	48.763	2.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.134	1.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.969	6.1	102	0.00
77 T	Bromobenzene	50.000	51.608	-3.2	102	0.00
78 T	n-propylbenzene	50.000	50.395	-0.8	96	0.00
79 T	2-Chlorotoluene	50.000	49.441	1.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.234	-2.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.471	-0.9	97	0.00
82 T	4-Chlorotoluene	50.000	50.222	-0.4	99	0.00
83 T	tert-Butylbenzene	50.000	51.246	-2.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.361	-2.7	98	0.00
85 T	sec-Butylbenzene	50.000	51.264	-2.5	98	0.00
86 T	p-Isopropyltoluene	50.000	52.079	-4.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.214	-2.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.312	-0.6	99	0.00
89 T	n-Butylbenzene	50.000	50.542	-1.1	96	0.00
90 T	Hexachloroethane	50.000	50.151	-0.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.271	-2.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.528	2.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.841	-3.7	97	0.00
94 T	Hexachlorobutadiene	50.000	52.672	-5.3	101	0.00
95 T	Naphthalene	50.000	46.280	7.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.504	-3.0	96	0.00

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