

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110822\
 Data File : VY011376.D
 Acq On : 08 Nov 2022 20:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 03:36:17 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.373	13.3	88	0.00
3 P	Chloromethane	50.000	41.580	16.8	86	0.00
4 C	Vinyl Chloride	50.000	43.657	12.7#	89	0.00
5 T	Bromomethane	50.000	46.898	6.2	96	0.00
6 T	Chloroethane	50.000	45.865	8.3	92	0.00
7 T	Trichlorofluoromethane	50.000	47.263	5.5	94	0.00
8 T	Diethyl Ether	50.000	49.445	1.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.680	2.6	95	0.00
10 T	Methyl Iodide	50.000	49.760	0.5	92	0.00
11 T	Tert butyl alcohol	250.000	273.972	-9.6	101	-0.01
12 CM	1,1-Dichloroethene	50.000	48.309	3.4#	94	0.00
13 T	Acrolein	250.000	168.459	32.6#	72	0.00
14 T	Allyl chloride	50.000	45.376	9.2	86	0.00
15 T	Acrylonitrile	250.000	254.144	-1.7	96	0.00
16 T	Acetone	250.000	184.822	26.1#	59	0.00
17 T	Carbon Disulfide	50.000	44.615	10.8	87	0.00
18 T	Methyl Acetate	50.000	46.379	7.2	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.931	-1.9	94	0.00
20 T	Methylene Chloride	50.000	55.344	-10.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.976	0.0	95	0.00
22 T	Diisopropyl ether	50.000	48.918	2.2	91	0.00
23 T	Vinyl Acetate	250.000	250.829	-0.3	90	0.00
24 P	1,1-Dichloroethane	50.000	48.770	2.5	93	0.00
25 T	2-Butanone	250.000	219.067	12.4	77	0.00
26 T	2,2-Dichloropropane	50.000	45.084	9.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.576	-3.2	98	0.00
28 T	Bromochloromethane	50.000	49.677	0.6	90	0.00
29 T	Tetrahydrofuran	250.000	253.359	-1.3	93	0.00
30 C	Chloroform	50.000	50.863	-1.7#	98	0.00
31 T	Cyclohexane	50.000	44.650	10.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.203	-0.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.093	5.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	53.086	-6.2	99	0.00
36 T	1,1-Dichloropropene	50.000	50.413	-0.8	92	0.00
37 T	Ethyl Acetate	50.000	49.957	0.1	93	0.00
38 T	Carbon Tetrachloride	50.000	52.363	-4.7	97	0.00
39 T	Methylcyclohexane	50.000	51.035	-2.1	91	0.00
40 TM	Benzene	50.000	51.877	-3.8	96	0.00
41 T	Methacrylonitrile	50.000	52.217	-4.4	90	0.01
42 TM	1,2-Dichloroethane	50.000	51.799	-3.6	95	0.00
43 T	Isopropyl Acetate	50.000	50.102	-0.2	90	0.00
44 TM	Trichloroethene	50.000	53.509	-7.0	99	0.00
45 C	1,2-Dichloropropane	50.000	51.467	-2.9#	94	0.00
46 T	Dibromomethane	50.000	54.122	-8.2	99	0.00
47 T	Bromodichloromethane	50.000	53.586	-7.2	98	0.00
48 T	Methyl methacrylate	50.000	50.069	-0.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1150.182	-15.0	97	0.00
50 S	Toluene-d8	50.000	50.397	-0.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.465	-7.0	93	0.00
52 CM	Toluene	50.000	53.906	-7.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.313	-4.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.453	-4.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	54.614	-9.2	99	0.00
56 T	Ethyl methacrylate	50.000	55.836	-11.7	96	0.00
57 T	1,3-Dichloropropane	50.000	53.074	-6.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.450	-8.2	96	0.00
59 T	2-Hexanone	250.000	261.733	-4.7	85	0.00
60 T	Dibromochloromethane	50.000	56.141	-12.3	101	0.00
61 T	1,2-Dibromoethane	50.000	55.095	-10.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	53.351	-6.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	56.845	-13.7	103	0.00
65 PM	Chlorobenzene	50.000	53.716	-7.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.118	-10.2	101	0.00
67 C	Ethyl Benzene	50.000	53.584	-7.2#	97	0.00
68 T	m/p-Xylenes	100.000	109.090	-9.1	98	0.00
69 T	o-Xylene	50.000	54.844	-9.7	98	0.00
70 T	Styrene	50.000	56.240	-12.5	99	0.00
71 P	Bromoform	50.000	56.688	-13.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.621	-5.2	98	0.00
74 T	N-amyl acetate	50.000	49.165	1.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.525	-3.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.083	3.8	101	0.00
77 T	Bromobenzene	50.000	53.781	-7.6	103	0.00
78 T	n-propylbenzene	50.000	51.746	-3.5	96	0.00
79 T	2-Chlorotoluene	50.000	51.246	-2.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.865	-5.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.888	0.2	93	0.00
82 T	4-Chlorotoluene	50.000	51.736	-3.5	98	0.00
83 T	tert-Butylbenzene	50.000	53.218	-6.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.456	-6.9	99	0.00
85 T	sec-Butylbenzene	50.000	52.193	-4.4	96	0.00
86 T	p-Isopropyltoluene	50.000	53.402	-6.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.038	-6.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.153	-4.3	99	0.00
89 T	n-Butylbenzene	50.000	51.526	-3.1	94	0.00
90 T	Hexachloroethane	50.000	51.058	-2.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	53.207	-6.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.052	-2.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.879	-7.8	98	0.00
94 T	Hexachlorobutadiene	50.000	53.666	-7.3	100	0.00
95 T	Naphthalene	50.000	49.707	0.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.927	-7.9	98	0.00

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