

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110222\
 Data File : VY011249.D
 Acq On : 02 Nov 2022 09:42
 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 02 13:25:59 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	48.108	3.8	104	0.00
3 P	Chloromethane	50.000	47.683	4.6	106	0.00
4 C	Vinyl Chloride	50.000	47.700	4.6#	104	0.00
5 T	Bromomethane	50.000	49.304	1.4	108	0.00
6 T	Chloroethane	50.000	48.731	2.5	104	0.00
7 T	Trichlorofluoromethane	50.000	48.698	2.6	104	0.00
8 T	Diethyl Ether	50.000	49.201	1.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.723	0.6	103	0.00
10 T	Methyl Iodide	50.000	50.629	-1.3	100	0.00
11 T	Tert butyl alcohol	250.000	237.320	5.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.444	-0.9#	105	0.00
13 T	Acrolein	250.000	345.322	-38.1#	149	0.00
14 T	Allyl chloride	50.000	49.908	0.2	101	0.00
15 T	Acrylonitrile	250.000	250.102	-0.0	101	0.00
16 T	Acetone	250.000	271.516	-8.6	92	0.00
17 T	Carbon Disulfide	50.000	48.838	2.3	102	0.00
18 T	Methyl Acetate	50.000	45.752	8.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.184	-2.4	101	0.00
20 T	Methylene Chloride	50.000	48.232	3.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.053	-2.1	104	0.00
22 T	Diisopropyl ether	50.000	51.283	-2.6	102	0.00
23 T	Vinyl Acetate	250.000	260.740	-4.3	100	0.00
24 P	1,1-Dichloroethane	50.000	50.257	-0.5	103	0.00
25 T	2-Butanone	250.000	246.145	1.5	93	0.00
26 T	2,2-Dichloropropane	50.000	48.566	2.9	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.613	-3.2	105	0.00
28 T	Bromochloromethane	50.000	51.156	-2.3	100	0.00
29 T	Tetrahydrofuran	250.000	251.160	-0.5	98	0.00
30 C	Chloroform	50.000	50.858	-1.7#	105	0.00
31 T	Cyclohexane	50.000	48.086	3.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.691	-1.4	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.474	7.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.039	-0.1	102	0.00
36 T	1,1-Dichloropropene	50.000	51.726	-3.5	104	0.00
37 T	Ethyl Acetate	50.000	49.413	1.2	100	0.00
38 T	Carbon Tetrachloride	50.000	51.681	-3.4	104	0.00
39 T	Methylcyclohexane	50.000	52.500	-5.0	102	0.00
40 TM	Benzene	50.000	51.345	-2.7	103	0.00
41 T	Methacrylonitrile	50.000	52.418	-4.8	99	0.01
42 TM	1,2-Dichloroethane	50.000	51.136	-2.3	102	0.00
43 T	Isopropyl Acetate	50.000	49.875	0.3	97	0.00
44 TM	Trichloroethene	50.000	51.843	-3.7	105	0.00
45 C	1,2-Dichloropropane	50.000	51.683	-3.4#	103	0.00
46 T	Dibromomethane	50.000	51.847	-3.7	103	0.00
47 T	Bromodichloromethane	50.000	52.201	-4.4	104	0.00
48 T	Methyl methacrylate	50.000	51.975	-4.0	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1091.362	-9.1	101	0.00
50 S	Toluene-d8	50.000	48.891	2.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.648	-3.9	99	0.00
52 CM	Toluene	50.000	52.717	-5.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.852	-3.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.287	-4.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.521	-3.0	102	0.00
56 T	Ethyl methacrylate	50.000	53.943	-7.9	101	0.00
57 T	1,3-Dichloropropane	50.000	51.563	-3.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.752	-4.3	101	0.00
59 T	2-Hexanone	250.000	268.246	-7.3	95	0.00
60 T	Dibromochloromethane	50.000	52.079	-4.2	103	0.00
61 T	1,2-Dibromoethane	50.000	51.974	-3.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.728	-1.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.017	-6.0	103	0.00
65 PM	Chlorobenzene	50.000	52.861	-5.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.726	-5.5	104	0.00
67 C	Ethyl Benzene	50.000	53.520	-7.0#	104	0.00
68 T	m/p-Xylenes	100.000	107.661	-7.7	104	0.00
69 T	o-Xylene	50.000	54.316	-8.6	104	0.00
70 T	Styrene	50.000	54.820	-9.6	103	0.00
71 P	Bromoform	50.000	52.651	-5.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.186	-6.4	103	0.00
74 T	N-ethyl acetate	50.000	51.552	-3.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.738	-1.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.789	2.4	107	0.00
77 T	Bromobenzene	50.000	52.892	-5.8	105	0.00
78 T	n-propylbenzene	50.000	52.797	-5.6	102	0.00
79 T	2-Chlorotoluene	50.000	52.225	-4.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.457	-6.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.407	-0.8	98	0.00
82 T	4-Chlorotoluene	50.000	52.752	-5.5	104	0.00
83 T	tert-Butylbenzene	50.000	52.897	-5.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.580	-7.2	103	0.00
85 T	sec-Butylbenzene	50.000	53.405	-6.8	103	0.00
86 T	p-Isopropyltoluene	50.000	53.638	-7.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	52.206	-4.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.068	-4.1	103	0.00
89 T	n-Butylbenzene	50.000	53.140	-6.3	101	0.00
90 T	Hexachloroethane	50.000	51.331	-2.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.548	-5.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.697	0.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.404	-6.8	101	0.00
94 T	Hexachlorobutadiene	50.000	51.944	-3.9	101	0.00
95 T	Naphthalene	50.000	48.372	3.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.116	-6.2	100	0.00

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