

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112822\
 Data File : YY011590.D
 Acq On : 28 Nov 2022 09:32
 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 29 00:23:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.348	-2.7	102	0.00
3 P	Chloromethane	50.000	52.852	-5.7	100	0.00
4 C	Vinyl Chloride	50.000	43.449	13.1#	91	0.00
5 T	Bromomethane	50.000	47.623	4.8	93	0.00
6 T	Chloroethane	50.000	43.011	14.0	90	0.00
7 T	Trichlorofluoromethane	50.000	48.482	3.0	103	0.00
8 T	Diethyl Ether	50.000	53.284	-6.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.369	-0.7	103	0.00
10 T	Methyl Iodide	50.000	52.556	-5.1	97	0.00
11 T	Tert butyl alcohol	250.000	214.557	14.2	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.645	-1.3#	103	0.00
13 T	Acrolein	250.000	191.119	23.6	120	0.00
14 T	Allyl chloride	50.000	53.264	-6.5	104	0.00
15 T	Acrylonitrile	250.000	269.865	-7.9	111	0.00
16 T	Acetone	250.000	280.887	-12.4	114	0.00
17 T	Carbon Disulfide	50.000	49.467	1.1	99	0.00
18 T	Methyl Acetate	50.000	51.260	-2.5	109	0.00
19 T	Methyl tert-butyl Ether	50.000	55.864	-11.7	110	0.00
20 T	Methylene Chloride	50.000	46.644	6.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.514	-3.0	102	0.00
22 T	Diisopropyl ether	50.000	54.664	-9.3	104	0.00
23 T	Vinyl Acetate	250.000	280.792	-12.3	104	0.00
24 P	1,1-Dichloroethane	50.000	51.813	-3.6	105	0.00
25 T	2-Butanone	250.000	261.281	-4.5	106	0.00
26 T	2,2-Dichloropropane	50.000	51.115	-2.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.712	-5.4	103	0.00
28 T	Bromochloromethane	50.000	51.645	-3.3	102	0.00
29 T	Tetrahydrofuran	250.000	261.023	-4.4	105	0.00
30 C	Chloroform	50.000	52.421	-4.8#	106	0.00
31 T	Cyclohexane	50.000	48.896	2.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.791	-3.6	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.447	-2.9	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.370	-6.7	117	0.00
36 T	1,1-Dichloropropene	50.000	50.006	-0.0	100	0.00
37 T	Ethyl Acetate	50.000	50.741	-1.5	105	0.00
38 T	Carbon Tetrachloride	50.000	49.739	0.5	102	0.00
39 T	Methylcyclohexane	50.000	50.715	-1.4	98	0.00
40 TM	Benzene	50.000	50.464	-0.9	101	0.00
41 T	Methacrylonitrile	50.000	54.101	-8.2	117	0.00
42 TM	1,2-Dichloroethane	50.000	50.237	-0.5	105	0.00
43 T	Isopropyl Acetate	50.000	49.530	0.9	101	0.00
44 TM	Trichloroethene	50.000	49.774	0.5	102	0.00
45 C	1,2-Dichloropropane	50.000	52.043	-4.1#	105	0.00
46 T	Dibromomethane	50.000	50.049	-0.1	104	0.00
47 T	Bromodichloromethane	50.000	51.723	-3.4	105	0.00
48 T	Methyl methacrylate	50.000	51.732	-3.5	103	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	1043.487	-4.3	107	0.00
50 S	Toluene-d8	50.000	51.044	-2.1	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.717	-2.7	103	0.00
52 CM	Toluene	50.000	51.099	-2.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.337	-2.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.770	-3.5	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.350	-2.7	106	0.00
56 T	Ethyl methacrylate	50.000	54.609	-9.2	107	0.00
57 T	1,3-Dichloropropane	50.000	51.515	-3.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.797	-5.9	102	0.00
59 T	2-Hexanone	250.000	265.944	-6.4	105	0.00
60 T	Dibromochloromethane	50.000	51.954	-3.9	106	0.00
61 T	1,2-Dibromoethane	50.000	50.879	-1.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	52.187	-4.4	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.526	-1.1	100	0.00
65 PM	Chlorobenzene	50.000	50.406	-0.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.350	-4.7	102	0.00
67 C	Ethyl Benzene	50.000	51.708	-3.4#	99	0.00
68 T	m/p-Xylenes	100.000	103.330	-3.3	98	0.00
69 T	o-Xylene	50.000	52.370	-4.7	98	0.00
70 T	Styrene	50.000	52.713	-5.4	99	0.00
71 P	Bromoform	50.000	51.445	-2.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.827	-7.7	98	0.00
74 T	N-amyl acetate	50.000	53.088	-6.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.327	-2.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.333	9.3	81	0.00
77 T	Bromobenzene	50.000	52.293	-4.6	100	0.00
78 T	n-propylbenzene	50.000	53.205	-6.4	97	0.00
79 T	2-Chlorotoluene	50.000	52.876	-5.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.057	-8.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.667	-5.3	103	0.00
82 T	4-Chlorotoluene	50.000	51.855	-3.7	97	0.00
83 T	tert-Butylbenzene	50.000	54.455	-8.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.612	-7.2	97	0.00
85 T	sec-Butylbenzene	50.000	53.163	-6.3	97	0.00
86 T	p-Isopropyltoluene	50.000	53.275	-6.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.733	-1.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.979	0.0	96	0.00
89 T	n-Butylbenzene	50.000	53.619	-7.2	96	0.00
90 T	Hexachloroethane	50.000	51.175	-2.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.011	-2.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.542	-1.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.069	-8.1	103	0.00
94 T	Hexachlorobutadiene	50.000	54.128	-8.3	106	0.00
95 T	Naphthalene	50.000	50.859	-1.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.638	-9.3	106	0.00

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