

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112922\
 Data File : VY011611.D
 Acq On : 29 Nov 2022 10:23
 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 13:15:57 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.720	2.6	101	0.00
3 P	Chloromethane	50.000	48.646	2.7	96	0.00
4 C	Vinyl Chloride	50.000	41.047	17.9#	89	0.00
5 T	Bromomethane	50.000	44.655	10.7	90	0.00
6 T	Chloroethane	50.000	40.624	18.8	88	0.00
7 T	Trichlorofluoromethane	50.000	46.800	6.4	103	0.00
8 T	Diethyl Ether	50.000	48.766	2.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.893	2.2	104	0.00
10 T	Methyl Iodide	50.000	51.409	-2.8	98	0.00
11 T	Tert butyl alcohol	250.000	235.538	5.8	105	0.00
12 CM	1,1-Dichloroethene	50.000	49.326	1.3#	103	0.00
13 T	Acrolein	250.000	209.131	16.3	136	0.00
14 T	Allyl chloride	50.000	50.807	-1.6	102	0.00
15 T	Acrylonitrile	250.000	243.270	2.7	103	0.00
16 T	Acetone	250.000	254.630	-1.9	107	0.00
17 T	Carbon Disulfide	50.000	47.389	5.2	98	0.00
18 T	Methyl Acetate	50.000	46.809	6.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.806	-3.6	105	0.00
20 T	Methylene Chloride	50.000	49.981	0.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.127	-0.3	102	0.00
22 T	Diisopropyl ether	50.000	52.772	-5.5	104	0.00
23 T	Vinyl Acetate	250.000	263.689	-5.5	101	0.00
24 P	1,1-Dichloroethane	50.000	50.206	-0.4	105	0.00
25 T	2-Butanone	250.000	240.097	4.0	101	0.00
26 T	2,2-Dichloropropane	50.000	49.253	1.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.965	-1.9	103	0.00
28 T	Bromochloromethane	50.000	52.468	-4.9	107	0.00
29 T	Tetrahydrofuran	250.000	241.663	3.3	101	0.00
30 C	Chloroform	50.000	50.591	-1.2#	105	0.00
31 T	Cyclohexane	50.000	47.317	5.4	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.616	0.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.529	-3.1	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	54.298	-8.6	121	0.00
36 T	1,1-Dichloropropene	50.000	49.859	0.3	102	0.00
37 T	Ethyl Acetate	50.000	47.358	5.3	100	0.00
38 T	Carbon Tetrachloride	50.000	49.437	1.1	104	0.00
39 T	Methylcyclohexane	50.000	50.260	-0.5	99	0.00
40 TM	Benzene	50.000	49.860	0.3	102	0.00
41 T	Methacrylonitrile	50.000	54.908	-9.8	121	0.00
42 TM	1,2-Dichloroethane	50.000	48.564	2.9	103	0.00
43 T	Isopropyl Acetate	50.000	47.069	5.9	98	0.00
44 TM	Trichloroethene	50.000	48.716	2.6	102	0.00
45 C	1,2-Dichloropropane	50.000	50.371	-0.7#	103	0.00
46 T	Dibromomethane	50.000	48.079	3.8	101	0.00
47 T	Bromodichloromethane	50.000	50.217	-0.4	104	0.00
48 T	Methyl methacrylate	50.000	48.998	2.0	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	961.338	3.9	100	0.00
50 S	Toluene-d8	50.000	52.330	-4.7	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.580	3.4	99	0.00
52 CM	Toluene	50.000	50.412	-0.8#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.523	1.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.864	-1.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.510	1.0	104	0.00
56 T	Ethyl methacrylate	50.000	52.302	-4.6	104	0.00
57 T	1,3-Dichloropropane	50.000	49.215	1.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.717	-3.1	101	0.00
59 T	2-Hexanone	250.000	248.284	0.7	100	0.00
60 T	Dibromochloromethane	50.000	49.557	0.9	103	0.00
61 T	1,2-Dibromoethane	50.000	48.944	2.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.061	-8.1	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.550	0.9	98	0.00
65 PM	Chlorobenzene	50.000	51.347	-2.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.951	-3.9	101	0.00
67 C	Ethyl Benzene	50.000	52.014	-4.0#	100	0.00
68 T	m/p-Xylenes	100.000	104.835	-4.8	99	0.00
69 T	o-Xylene	50.000	53.536	-7.1	100	0.00
70 T	Styrene	50.000	53.378	-6.8	100	0.00
71 P	Bromoform	50.000	49.828	0.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.258	-6.5	99	0.00
74 T	N-ethyl acetate	50.000	50.323	-0.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.812	2.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	44.730	10.5	82	0.00
77 T	Bromobenzene	50.000	51.103	-2.2	100	0.00
78 T	n-propylbenzene	50.000	52.863	-5.7	98	0.00
79 T	2-Chlorotoluene	50.000	52.461	-4.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.191	-6.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.383	-0.8	101	0.00
82 T	4-Chlorotoluene	50.000	51.492	-3.0	98	0.00
83 T	tert-Butylbenzene	50.000	54.162	-8.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.431	-6.9	99	0.00
85 T	sec-Butylbenzene	50.000	52.681	-5.4	98	0.00
86 T	p-Isopropyltoluene	50.000	53.012	-6.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.774	-1.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.849	0.3	98	0.00
89 T	n-Butylbenzene	50.000	53.801	-7.6	99	0.00
90 T	Hexachloroethane	50.000	50.989	-2.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.743	-1.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.350	3.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.148	-8.3	106	0.00
94 T	Hexachlorobutadiene	50.000	53.674	-7.3	108	0.00
95 T	Naphthalene	50.000	48.933	2.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.439	-6.9	106	0.00

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