

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
 Data File : VY019016.D
 Acq On : 12 Aug 2024 20:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 01:20:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 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	58	0.00
2 T	Dichlorodifluoromethane	50.000	46.111	7.8	54	0.00
3 P	Chloromethane	50.000	56.499	-13.0	60	0.00
4 C	Vinyl Chloride	50.000	54.295	-8.6#	60	0.00
5 T	Bromomethane	50.000	55.732	-11.5	68	0.00
6 T	Chloroethane	50.000	55.170	-10.3	61	0.00
7 T	Trichlorofluoromethane	50.000	53.272	-6.5	62	0.00
8 T	Diethyl Ether	50.000	57.172	-14.3	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.741	0.5	56	0.00
10 T	Methyl Iodide	50.000	53.068	-6.1	52	0.00
11 T	Tert butyl alcohol	250.000	251.030	-0.4	56	-0.01
12 CM	1,1-Dichloroethene	50.000	50.721	-1.4#	56	-0.01
13 T	Acrolein	250.000	202.293	19.1	47	0.00
14 T	Allyl chloride	50.000	50.263	-0.5	55	-0.01
15 T	Acrylonitrile	250.000	292.476	-17.0	63	0.00
16 T	Acetone	250.000	183.449	26.6#	37	0.00
17 T	Carbon Disulfide	50.000	50.690	-1.4	56	0.00
18 T	Methyl Acetate	50.000	76.952	-53.9#	91	0.00
19 T	Methyl tert-butyl Ether	50.000	54.029	-8.1	60	0.00
20 T	Methylene Chloride	50.000	54.580	-9.2	58	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.551	-9.1	60	0.00
22 T	Diisopropyl ether	50.000	55.707	-11.4	61	0.00
23 T	Vinyl Acetate	250.000	267.490	-7.0	57	0.00
24 P	1,1-Dichloroethane	50.000	54.885	-9.8	61	0.00
25 T	2-Butanone	250.000	250.549	-0.2	52	0.00
26 T	2,2-Dichloropropane	50.000	40.361	19.3	45	-0.01
27 T	cis-1,2-Dichloroethene	50.000	55.252	-10.5	61	0.00
28 T	Bromochloromethane	50.000	58.121	-16.2	68	0.00
29 T	Tetrahydrofuran	250.000	292.269	-16.9	66	0.00
30 C	Chloroform	50.000	57.113	-14.2#	62	0.00
31 T	Cyclohexane	50.000	52.617	-5.2	56	0.00
32 T	1,1,1-Trichloroethane	50.000	54.635	-9.3	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.131	-4.3	60	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	56	0.00
35 S	Dibromofluoromethane	50.000	53.198	-6.4	60	0.00
36 T	1,1-Dichloropropene	50.000	52.637	-5.3	59	0.00
37 T	Ethyl Acetate	50.000	55.177	-10.4	61	0.00
38 T	Carbon Tetrachloride	50.000	54.627	-9.3	59	0.00
39 T	Methylcyclohexane	50.000	50.852	-1.7	55	0.00
40 TM	Benzene	50.000	56.000	-12.0	60	0.00
41 T	Methacrylonitrile	50.000	61.150	-22.3	58	0.00
42 TM	1,2-Dichloroethane	50.000	58.754	-17.5	64	0.00
43 T	Isopropyl Acetate	50.000	56.004	-12.0	60	0.00
44 TM	Trichloroethene	50.000	55.721	-11.4	62	0.00
45 C	1,2-Dichloropropane	50.000	55.845	-11.7#	60	0.00
46 T	Dibromomethane	50.000	61.822	-23.6	65	0.00
47 T	Bromodichloromethane	50.000	57.750	-15.5	62	0.00
48 T	Methyl methacrylate	50.000	58.971	-17.9	63	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	1300.737	-30.1#	75	0.00
50 S	Toluene-d8	50.000	51.623	-3.2	59	0.00
51 T	4-Methyl-2-Pentanone	250.000	313.877	-25.6#	66	0.00
52 CM	Toluene	50.000	58.020	-16.0#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	52.900	-5.8	55	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.610	-7.2	57	0.00
55 T	1,1,2-Trichloroethane	50.000	60.318	-20.6	64	0.00
56 T	Ethyl methacrylate	50.000	56.650	-13.3	60	0.00
57 T	1,3-Dichloropropane	50.000	58.946	-17.9	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.307	-6.5	60	0.00
59 T	2-Hexanone	250.000	285.265	-14.1	58	0.00
60 T	Dibromochloromethane	50.000	63.080	-26.2#	66	0.00
61 T	1,2-Dibromoethane	50.000	58.328	-16.7	64	0.00
62 S	4-Bromofluorobenzene	50.000	51.245	-2.5	59	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	59.102	-18.2	68	0.00
65 PM	Chlorobenzene	50.000	54.893	-9.8	63	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.867	-7.7	62	0.00
67 C	Ethyl Benzene	50.000	53.038	-6.1#	61	0.00
68 T	m/p-Xylenes	100.000	107.220	-7.2	62	0.00
69 T	o-Xylene	50.000	54.571	-9.1	63	0.00
70 T	Styrene	50.000	56.935	-13.9	62	0.00
71 P	Bromoform	50.000	57.611	-15.2	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	48.832	2.3	61	0.00
74 T	N-amyl acetate	50.000	48.131	3.7	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.902	-3.8	65	0.00
76 T	1,2,3-Trichloropropane	50.000	47.914	4.2	59	0.00
77 T	Bromobenzene	50.000	54.203	-8.4	68	0.00
78 T	n-propylbenzene	50.000	48.200	3.6	60	0.00
79 T	2-Chlorotoluene	50.000	48.237	3.5	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.821	0.4	61	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.703	14.6	54	0.00
82 T	4-Chlorotoluene	50.000	52.504	-5.0	65	0.00
83 T	tert-Butylbenzene	50.000	49.126	1.7	59	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.797	-1.6	62	0.00
85 T	sec-Butylbenzene	50.000	48.809	2.4	60	0.00
86 T	p-Isopropyltoluene	50.000	50.360	-0.7	60	0.00
87 T	1,3-Dichlorobenzene	50.000	52.286	-4.6	63	0.00
88 T	1,4-Dichlorobenzene	50.000	51.628	-3.3	64	0.00
89 T	n-Butylbenzene	50.000	49.593	0.8	59	0.00
90 T	Hexachloroethane	50.000	51.454	-2.9	62	0.00
91 T	1,2-Dichlorobenzene	50.000	55.701	-11.4	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.627	-3.3	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.337	-16.7	71	0.00
94 T	Hexachlorobutadiene	50.000	52.481	-5.0	63	0.00
95 T	Naphthalene	50.000	58.203	-16.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.583	-17.2	71	0.00

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