

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016902.D
 Acq On : 02 Jan 2024 18:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 00:21:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	52.194	-4.4	86	0.00
3 P	Chloromethane	50.000	56.375	-12.8	95	0.00
4 C	Vinyl Chloride	50.000	55.158	-10.3#	91	0.00
5 T	Bromomethane	50.000	56.058	-12.1	99	0.00
6 T	Chloroethane	50.000	56.573	-13.1	94	0.00
7 T	Trichlorofluoromethane	50.000	52.850	-5.7	88	0.00
8 T	Diethyl Ether	50.000	57.419	-14.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.000	-4.0	87	0.00
10 T	Methyl Iodide	50.000	58.863	-17.7	90	0.00
11 T	Tert butyl alcohol	250.000	310.672	-24.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	54.995	-10.0#	91	0.00
13 T	Acrolein	250.000	275.981	-10.4	96	0.00
14 T	Allyl chloride	50.000	58.628	-17.3	95	0.00
15 T	Acrylonitrile	250.000	291.817	-16.7	96	0.00
16 T	Acetone	250.000	278.315	-11.3	92	0.00
17 T	Carbon Disulfide	50.000	58.094	-16.2	90	0.00
18 T	Methyl Acetate	50.000	65.400	-30.8#	97	0.00
19 T	Methyl tert-butyl Ether	50.000	58.309	-16.6	93	0.00
20 T	Methylene Chloride	50.000	70.093	-40.2#	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.450	-14.9	93	0.00
22 T	Diisopropyl ether	50.000	60.094	-20.2	94	0.00
23 T	Vinyl Acetate	250.000	288.480	-15.4	94	0.00
24 P	1,1-Dichloroethane	50.000	57.007	-14.0	93	0.00
25 T	2-Butanone	250.000	286.118	-14.4	93	0.00
26 T	2,2-Dichloropropane	50.000	55.184	-10.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.326	-18.7	96	0.00
28 T	Bromochloromethane	50.000	59.261	-18.5	89	0.00
29 T	Tetrahydrofuran	250.000	295.159	-18.1	95	0.00
30 C	Chloroform	50.000	57.471	-14.9#	95	0.00
31 T	Cyclohexane	50.000	53.402	-6.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	55.855	-11.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.972	4.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	46.180	7.6	81	0.00
36 T	1,1-Dichloropropene	50.000	53.639	-7.3	90	0.00
37 T	Ethyl Acetate	50.000	55.568	-11.1	95	0.00
38 T	Carbon Tetrachloride	50.000	53.340	-6.7	91	0.00
39 T	Methylcyclohexane	50.000	53.832	-7.7	87	0.00
40 TM	Benzene	50.000	56.149	-12.3	95	0.00
41 T	Methacrylonitrile	50.000	58.622	-17.2	109	0.00
42 TM	1,2-Dichloroethane	50.000	55.086	-10.2	95	0.00
43 T	Isopropyl Acetate	50.000	55.726	-11.5	95	0.00
44 TM	Trichloroethene	50.000	54.177	-8.4	91	0.00
45 C	1,2-Dichloropropane	50.000	55.766	-11.5#	95	0.00
46 T	Dibromomethane	50.000	55.761	-11.5	95	0.00
47 T	Bromodichloromethane	50.000	55.472	-10.9	95	0.00
48 T	Methyl methacrylate	50.000	58.315	-16.6	95	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	1203.549	-20.4	105	0.00
50 S	Toluene-d8	50.000	47.547	4.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.373	-14.5	94	0.00
52 CM	Toluene	50.000	56.619	-13.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	56.208	-12.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.665	-13.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	55.734	-11.5	96	0.00
56 T	Ethyl methacrylate	50.000	58.388	-16.8	95	0.00
57 T	1,3-Dichloropropane	50.000	56.445	-12.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.832	7.7	81	0.00
59 T	2-Hexanone	250.000	266.733	-6.7	93	0.00
60 T	Dibromochloromethane	50.000	55.058	-10.1	93	0.00
61 T	1,2-Dibromoethane	50.000	56.079	-12.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	45.899	8.2	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	54.498	-9.0	94	0.00
65 PM	Chlorobenzene	50.000	54.640	-9.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.800	-9.6	94	0.00
67 C	Ethyl Benzene	50.000	55.783	-11.6#	93	0.00
68 T	m/p-Xylenes	100.000	113.633	-13.6	94	0.00
69 T	o-Xylene	50.000	56.486	-13.0	93	0.00
70 T	Styrene	50.000	57.774	-15.5	93	0.00
71 P	Bromoform	50.000	55.099	-10.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	55.562	-11.1	93	0.00
74 T	N-amyl acetate	50.000	56.273	-12.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.181	-6.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	57.900	-15.8	91	0.00
77 T	Bromobenzene	50.000	54.228	-8.5	95	0.00
78 T	n-propylbenzene	50.000	54.765	-9.5	91	0.00
79 T	2-Chlorotoluene	50.000	54.219	-8.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.854	-11.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.951	-5.9	94	0.00
82 T	4-Chlorotoluene	50.000	55.561	-11.1	95	0.00
83 T	tert-Butylbenzene	50.000	54.678	-9.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.245	-12.5	94	0.00
85 T	sec-Butylbenzene	50.000	54.421	-8.8	91	0.00
86 T	p-Isopropyltoluene	50.000	55.067	-10.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.508	-7.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.124	-6.2	93	0.00
89 T	n-Butylbenzene	50.000	54.732	-9.5	90	0.00
90 T	Hexachloroethane	50.000	52.338	-4.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	53.774	-7.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.660	-3.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.389	-8.8	89	0.00
94 T	Hexachlorobutadiene	50.000	50.123	-0.2	86	0.00
95 T	Naphthalene	50.000	54.842	-9.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.342	-4.7	87	0.00

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