

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101624\
 Data File : VY019920.D
 Acq On : 16 Oct 2024 17:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 01:58:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	47.836	4.3	65	0.00
3 P	Chloromethane	50.000	52.770	-5.5	69	0.00
4 C	Vinyl Chloride	50.000	53.058	-6.1#	69	0.00
5 T	Bromomethane	50.000	54.502	-9.0	71	0.00
6 T	Chloroethane	50.000	55.693	-11.4	73	0.00
7 T	Trichlorofluoromethane	50.000	53.690	-7.4	71	0.00
8 T	Diethyl Ether	50.000	56.759	-13.5	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.265	-6.5	71	0.00
10 T	Methyl Iodide	50.000	54.610	-9.2	67	0.00
11 T	Tert butyl alcohol	250.000	247.699	0.9	66	0.01
12 CM	1,1-Dichloroethene	50.000	52.240	-4.5#	68	0.00
13 T	Acrolein	250.000	206.240	17.5	62	0.00
14 T	Allyl chloride	50.000	56.484	-13.0	72	0.00
15 T	Acrylonitrile	250.000	307.137	-22.9	79	0.00
16 T	Acetone	250.000	247.420	1.0	62	0.00
17 T	Carbon Disulfide	50.000	45.257	9.5	56	0.00
18 T	Methyl Acetate	50.000	62.657	-25.3#	82	0.00
19 T	Methyl tert-butyl Ether	50.000	58.718	-17.4	77	0.00
20 T	Methylene Chloride	50.000	57.775	-15.5	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.855	-7.7	69	0.00
22 T	Diisopropyl ether	50.000	62.676	-25.4#	81	0.00
23 T	Vinyl Acetate	250.000	300.567	-20.2	76	0.00
24 P	1,1-Dichloroethane	50.000	59.571	-19.1	77	0.00
25 T	2-Butanone	250.000	280.784	-12.3	72	0.00
26 T	2,2-Dichloropropane	50.000	51.500	-3.0	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.131	-16.3	76	0.00
28 T	Bromochloromethane	50.000	58.111	-16.2	75	0.00
29 T	Tetrahydrofuran	250.000	304.234	-21.7	78	0.00
30 C	Chloroform	50.000	60.913	-21.8#	79	0.00
31 T	Cyclohexane	50.000	50.234	-0.5	68	0.00
32 T	1,1,1-Trichloroethane	50.000	57.365	-14.7	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.068	-12.1	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	54.393	-8.8	78	0.00
36 T	1,1-Dichloropropene	50.000	54.071	-8.1	73	0.00
37 T	Ethyl Acetate	50.000	58.155	-16.3	78	0.00
38 T	Carbon Tetrachloride	50.000	53.725	-7.5	73	0.00
39 T	Methylcyclohexane	50.000	50.077	-0.2	67	0.00
40 TM	Benzene	50.000	56.067	-12.1	76	0.00
41 T	Methacrylonitrile	50.000	61.148	-22.3	74	0.00
42 TM	1,2-Dichloroethane	50.000	57.659	-15.3	78	0.00
43 T	Isopropyl Acetate	50.000	58.033	-16.1	78	0.00
44 TM	Trichloroethene	50.000	52.102	-4.2	69	0.00
45 C	1,2-Dichloropropane	50.000	57.746	-15.5#	80	0.00
46 T	Dibromomethane	50.000	56.584	-13.2	77	0.00
47 T	Bromodichloromethane	50.000	58.767	-17.5	79	0.00
48 T	Methyl methacrylate	50.000	60.341	-20.7	79	0.00

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

49 T	1,4-Dioxane	1000.000	1091.131	-9.1	71	0.00
50 S	Toluene-d8	50.000	52.812	-5.6	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.262	-20.9	81	0.00
52 CM	Toluene	50.000	56.636	-13.3#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	56.741	-13.5	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.152	-12.3	75	0.00
55 T	1,1,2-Trichloroethane	50.000	57.849	-15.7	78	0.00
56 T	Ethyl methacrylate	50.000	60.072	-20.1	78	0.00
57 T	1,3-Dichloropropane	50.000	58.143	-16.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.060	-16.4	83	0.00
59 T	2-Hexanone	250.000	287.347	-14.9	75	0.00
60 T	Dibromochloromethane	50.000	57.089	-14.2	77	0.00
61 T	1,2-Dibromoethane	50.000	56.366	-12.7	75	0.00
62 S	4-Bromofluorobenzene	50.000	53.199	-6.4	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	52.805	-5.6	73	0.00
65 PM	Chlorobenzene	50.000	55.395	-10.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.295	-12.6	78	0.00
67 C	Ethyl Benzene	50.000	55.400	-10.8#	76	0.00
68 T	m/p-Xylenes	100.000	110.367	-10.4	76	0.00
69 T	o-Xylene	50.000	55.948	-11.9	77	0.00
70 T	Styrene	50.000	56.665	-13.3	77	0.00
71 P	Bromoform	50.000	55.313	-10.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	54.373	-8.7	77	0.00
74 T	N-amyl acetate	50.000	57.563	-15.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.992	-16.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	29.432	41.1#	42	0.00
77 T	Bromobenzene	50.000	53.619	-7.2	76	0.00
78 T	n-propylbenzene	50.000	54.957	-9.9	77	0.00
79 T	2-Chlorotoluene	50.000	54.622	-9.2	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.576	-9.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.785	-5.6	74	0.00
82 T	4-Chlorotoluene	50.000	55.083	-10.2	78	0.00
83 T	tert-Butylbenzene	50.000	55.541	-11.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.585	-9.2	76	0.00
85 T	sec-Butylbenzene	50.000	54.933	-9.9	76	0.00
86 T	p-Isopropyltoluene	50.000	54.305	-8.6	76	0.00
87 T	1,3-Dichlorobenzene	50.000	53.619	-7.2	77	0.00
88 T	1,4-Dichlorobenzene	50.000	54.348	-8.7	77	0.00
89 T	n-Butylbenzene	50.000	54.957	-9.9	75	0.00
90 T	Hexachloroethane	50.000	55.371	-10.7	78	0.00
91 T	1,2-Dichlorobenzene	50.000	54.724	-9.4	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.868	-7.7	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.557	-7.1	71	0.00
94 T	Hexachlorobutadiene	50.000	50.483	-1.0	68	0.00
95 T	Naphthalene	50.000	56.983	-14.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.719	-7.4	71	0.00

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