

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101624\
 Data File : VY019909.D
 Acq On : 16 Oct 2024 10:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 01:49:00 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	46.702	6.6	63	0.00
3 P	Chloromethane	50.000	49.392	1.2	65	0.00
4 C	Vinyl Chloride	50.000	52.521	-5.0#	68	0.00
5 T	Bromomethane	50.000	46.593	6.8	60	0.00
6 T	Chloroethane	50.000	50.828	-1.7	66	0.00
7 T	Trichlorofluoromethane	50.000	52.416	-4.8	69	0.00
8 T	Diethyl Ether	50.000	41.667	16.7	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.379	-6.8	70	0.01
10 T	Methyl Iodide	50.000	47.184	5.6	58	0.00
11 T	Tert butyl alcohol	250.000	171.056	31.6#	47	-0.01
12 CM	1,1-Dichloroethene	50.000	49.575	0.8#	64	0.01
13 T	Acrolein	250.000	103.724	58.5#	31	0.00
14 T	Allyl chloride	50.000	50.852	-1.7	65	0.00
15 T	Acrylonitrile	250.000	198.860	20.5	51	0.00
16 T	Acetone	250.000	239.794	4.1	60	0.00
17 T	Carbon Disulfide	50.000	44.353	11.3	55	0.01
18 T	Methyl Acetate	50.000	43.532	12.9	57	0.00
19 T	Methyl tert-butyl Ether	50.000	42.373	15.3	55	0.00
20 T	Methylene Chloride	50.000	46.616	6.8	59	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.428	1.1	63	0.01
22 T	Diisopropyl ether	50.000	50.527	-1.1	65	0.00
23 T	Vinyl Acetate	250.000	209.329	16.3	53	0.00
24 P	1,1-Dichloroethane	50.000	51.930	-3.9	67	0.00
25 T	2-Butanone	250.000	218.990	12.4	56	0.00
26 T	2,2-Dichloropropane	50.000	52.314	-4.6	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.546	0.9	64	0.00
28 T	Bromochloromethane	50.000	48.649	2.7	63	0.00
29 T	Tetrahydrofuran	250.000	197.588	21.0	50	0.00
30 C	Chloroform	50.000	52.243	-4.5#	68	0.00
31 T	Cyclohexane	50.000	48.919	2.2	66	0.00
32 T	1,1,1-Trichloroethane	50.000	54.315	-8.6	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.327	11.3	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	52.512	-5.0	70	0.00
36 T	1,1-Dichloropropene	50.000	55.980	-12.0	69	0.00
37 T	Ethyl Acetate	50.000	40.249	19.5	50	0.00
38 T	Carbon Tetrachloride	50.000	56.758	-13.5	71	0.00
39 T	Methylcyclohexane	50.000	53.123	-6.2	65	0.00
40 TM	Benzene	50.000	53.236	-6.5	67	0.00
41 T	Methacrylonitrile	50.000	42.988	14.0	48	0.00
42 TM	1,2-Dichloroethane	50.000	46.293	7.4	58	0.00
43 T	Isopropyl Acetate	50.000	41.046	17.9	51	0.00
44 TM	Trichloroethene	50.000	51.732	-3.5	64	0.00
45 C	1,2-Dichloropropane	50.000	50.793	-1.6#	65	0.00
46 T	Dibromomethane	50.000	43.494	13.0	54	0.00
47 T	Bromodichloromethane	50.000	50.049	-0.1	62	0.00
48 T	Methyl methacrylate	50.000	43.930	12.1	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	750.674	24.9	45	0.00
50 S	Toluene-d8	50.000	53.545	-7.1	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	211.701	15.3	52	0.00
52 CM	Toluene	50.000	53.165	-6.3#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	45.254	9.5	55	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.928	4.1	59	0.00
55 T	1,1,2-Trichloroethane	50.000	44.096	11.8	55	0.00
56 T	Ethyl methacrylate	50.000	42.634	14.7	51	0.00
57 T	1,3-Dichloropropane	50.000	44.056	11.9	55	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.582	12.6	57	0.00
59 T	2-Hexanone	250.000	222.400	11.0	54	0.00
60 T	Dibromochloromethane	50.000	45.090	9.8	56	0.00
61 T	1,2-Dibromoethane	50.000	42.231	15.5	52	0.00
62 S	4-Bromofluorobenzene	50.000	48.499	3.0	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	52.394	-4.8	61	0.00
65 PM	Chlorobenzene	50.000	53.083	-6.2	63	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.925	-5.8	62	0.00
67 C	Ethyl Benzene	50.000	56.795	-13.6#	66	0.00
68 T	m/p-Xylenes	100.000	110.676	-10.7	65	0.00
69 T	o-Xylene	50.000	53.971	-7.9	63	0.00
70 T	Styrene	50.000	52.722	-5.4	61	0.00
71 P	Bromoform	50.000	44.402	11.2	51	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	55	0.00
73 T	Isopropylbenzene	50.000	60.959	-21.9	66	0.00
74 T	N-amyl acetate	50.000	46.005	8.0	48	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.998	2.0	53	0.00
76 T	1,2,3-Trichloropropane	50.000	26.743	46.5#	29	0.00
77 T	Bromobenzene	50.000	52.202	-4.4	56	0.00
78 T	n-propylbenzene	50.000	61.854	-23.7	67	0.00
79 T	2-Chlorotoluene	50.000	57.855	-15.7	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.272	-16.5	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.910	14.2	46	0.00
82 T	4-Chlorotoluene	50.000	57.667	-15.3	63	0.00
83 T	tert-Butylbenzene	50.000	60.802	-21.6	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.488	-15.0	62	0.00
85 T	sec-Butylbenzene	50.000	60.748	-21.5	65	0.00
86 T	p-Isopropyltoluene	50.000	58.811	-17.6	63	0.00
87 T	1,3-Dichlorobenzene	50.000	52.756	-5.5	58	0.00
88 T	1,4-Dichlorobenzene	50.000	52.045	-4.1	57	0.00
89 T	n-Butylbenzene	50.000	58.945	-17.9	61	0.00
90 T	Hexachloroethane	50.000	58.286	-16.6	63	0.00
91 T	1,2-Dichlorobenzene	50.000	50.478	-1.0	55	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.633	18.7	44	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.181	9.6	46	0.00
94 T	Hexachlorobutadiene	50.000	51.461	-2.9	53	0.00
95 T	Naphthalene	50.000	39.572	20.9	40	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.145	15.7	43	0.00

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