

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019907.D
 Acq On : 15 Oct 2024 16:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 02:53:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	46.582	6.8	70	0.00
3 P	Chloromethane	50.000	49.360	1.3	72	0.00
4 C	Vinyl Chloride	50.000	50.525	-1.0#	72	0.00
5 T	Bromomethane	50.000	51.946	-3.9	75	0.00
6 T	Chloroethane	50.000	52.346	-4.7	76	0.00
7 T	Trichlorofluoromethane	50.000	50.956	-1.9	75	0.00
8 T	Diethyl Ether	50.000	54.741	-9.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.450	-4.9	77	0.00
10 T	Methyl Iodide	50.000	49.931	0.1	68	0.00
11 T	Tert butyl alcohol	250.000	225.445	9.8	76	0.00
12 CM	1,1-Dichloroethene	50.000	49.350	1.3#	71	0.00
13 T	Acrolein	250.000	161.575	35.4#	54	0.00
14 T	Allyl chloride	50.000	53.822	-7.6	76	0.00
15 T	Acrylonitrile	250.000	296.198	-18.5	84	0.00
16 T	Acetone	250.000	247.381	1.0	69	0.00
17 T	Carbon Disulfide	50.000	43.730	12.5	60	0.00
18 T	Methyl Acetate	50.000	63.870	-27.7#	93	0.00
19 T	Methyl tert-butyl Ether	50.000	56.086	-12.2	81	0.00
20 T	Methylene Chloride	50.000	55.079	-10.2	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.546	-5.1	75	0.00
22 T	Diisopropyl ether	50.000	59.165	-18.3	85	0.00
23 T	Vinyl Acetate	250.000	283.120	-13.2	79	0.00
24 P	1,1-Dichloroethane	50.000	56.127	-12.3	81	0.00
25 T	2-Butanone	250.000	271.097	-8.4	78	0.00
26 T	2,2-Dichloropropane	50.000	49.021	2.0	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.804	-9.6	79	0.00
28 T	Bromochloromethane	50.000	56.335	-12.7	81	0.00
29 T	Tetrahydrofuran	250.000	295.497	-18.2	84	0.00
30 C	Chloroform	50.000	56.881	-13.8#	82	0.00
31 T	Cyclohexane	50.000	48.381	3.2	73	0.00
32 T	1,1,1-Trichloroethane	50.000	53.568	-7.1	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.049	-10.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	52.866	-5.7	85	0.00
36 T	1,1-Dichloropropene	50.000	50.827	-1.7	76	0.00
37 T	Ethyl Acetate	50.000	56.023	-12.0	84	0.00
38 T	Carbon Tetrachloride	50.000	51.390	-2.8	78	0.00
39 T	Methylcyclohexane	50.000	48.868	2.3	73	0.00
40 TM	Benzene	50.000	52.460	-4.9	79	0.00
41 T	Methacrylonitrile	50.000	60.443	-20.9	81	0.00
42 TM	1,2-Dichloroethane	50.000	54.358	-8.7	81	0.00
43 T	Isopropyl Acetate	50.000	54.747	-9.5	82	0.00
44 TM	Trichloroethene	50.000	50.323	-0.6	75	0.00
45 C	1,2-Dichloropropane	50.000	54.682	-9.4#	84	0.00
46 T	Dibromomethane	50.000	53.123	-6.2	80	0.00
47 T	Bromodichloromethane	50.000	55.614	-11.2	84	0.00
48 T	Methyl methacrylate	50.000	57.362	-14.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1149.480	-14.9	83	0.00
50 S	Toluene-d8	50.000	51.043	-2.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.357	-15.3	86	0.00
52 CM	Toluene	50.000	53.212	-6.4#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	54.020	-8.0	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.868	-7.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.663	-9.3	82	0.00
56 T	Ethyl methacrylate	50.000	56.825	-13.7	82	0.00
57 T	1,3-Dichloropropane	50.000	55.880	-11.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.866	-8.7	86	0.00
59 T	2-Hexanone	250.000	276.403	-10.6	81	0.00
60 T	Dibromochloromethane	50.000	54.598	-9.2	82	0.00
61 T	1,2-Dibromoethane	50.000	54.489	-9.0	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.215	-4.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	50.165	-0.3	76	0.00
65 PM	Chlorobenzene	50.000	53.194	-6.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.424	-8.8	83	0.00
67 C	Ethyl Benzene	50.000	53.727	-7.5#	80	0.00
68 T	m/p-Xylenes	100.000	105.758	-5.8	79	0.00
69 T	o-Xylene	50.000	54.049	-8.1	81	0.00
70 T	Styrene	50.000	54.598	-9.2	81	0.00
71 P	Bromoform	50.000	54.198	-8.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.988	-2.0	81	0.00
74 T	N-amyl acetate	50.000	53.345	-6.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.504	-9.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	28.482	43.0#	45	0.00
77 T	Bromobenzene	50.000	49.992	0.0	79	0.00
78 T	n-propylbenzene	50.000	51.503	-3.0	81	0.00
79 T	2-Chlorotoluene	50.000	50.949	-1.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.337	-2.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.216	-0.4	78	0.00
82 T	4-Chlorotoluene	50.000	51.179	-2.4	81	0.00
83 T	tert-Butylbenzene	50.000	50.384	-0.8	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.746	-3.5	81	0.00
85 T	sec-Butylbenzene	50.000	51.525	-3.0	80	0.00
86 T	p-Isopropyltoluene	50.000	50.706	-1.4	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.341	-0.7	80	0.00
88 T	1,4-Dichlorobenzene	50.000	50.885	-1.8	81	0.00
89 T	n-Butylbenzene	50.000	51.618	-3.2	78	0.00
90 T	Hexachloroethane	50.000	51.258	-2.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.814	-1.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.306	-4.6	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.928	2.1	72	0.00
94 T	Hexachlorobutadiene	50.000	47.334	5.3	71	0.00
95 T	Naphthalene	50.000	52.540	-5.1	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.241	1.5	72	0.00

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