

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080924\
 Data File : VY018978.D
 Acq On : 09 Aug 2024 19:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 23:31:49 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	46.905	6.2	65	0.00
3 P	Chloromethane	50.000	56.577	-13.2	70	0.00
4 C	Vinyl Chloride	50.000	52.456	-4.9#	68	0.00
5 T	Bromomethane	50.000	55.297	-10.6	79	0.00
6 T	Chloroethane	50.000	55.443	-10.9	72	0.00
7 T	Trichlorofluoromethane	50.000	53.386	-6.8	73	0.00
8 T	Diethyl Ether	50.000	54.172	-8.3	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.049	-0.1	66	0.00
10 T	Methyl Iodide	50.000	52.278	-4.6	61	0.00
11 T	Tert butyl alcohol	250.000	247.527	1.0	65	0.00
12 CM	1,1-Dichloroethene	50.000	51.183	-2.4#	66	-0.01
13 T	Acrolein	250.000	244.778	2.1	66	-0.01
14 T	Allyl chloride	50.000	53.021	-6.0	68	0.00
15 T	Acrylonitrile	250.000	295.501	-18.2	75	0.00
16 T	Acetone	250.000	221.197	11.5	53	0.00
17 T	Carbon Disulfide	50.000	49.952	0.1	64	-0.01
18 T	Methyl Acetate	50.000	56.252	-12.5	79	0.00
19 T	Methyl tert-butyl Ether	50.000	52.995	-6.0	69	0.00
20 T	Methylene Chloride	50.000	54.953	-9.9	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.456	-4.9	68	0.00
22 T	Diisopropyl ether	50.000	53.420	-6.8	68	0.00
23 T	Vinyl Acetate	250.000	283.237	-13.3	71	0.00
24 P	1,1-Dichloroethane	50.000	52.550	-5.1	69	0.00
25 T	2-Butanone	250.000	270.994	-8.4	66	-0.01
26 T	2,2-Dichloropropane	50.000	45.245	9.5	59	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.422	-4.8	69	0.00
28 T	Bromochloromethane	50.000	55.227	-10.5	77	0.00
29 T	Tetrahydrofuran	250.000	291.701	-16.7	77	0.00
30 C	Chloroform	50.000	54.464	-8.9#	70	-0.01
31 T	Cyclohexane	50.000	51.212	-2.4	65	0.00
32 T	1,1,1-Trichloroethane	50.000	53.497	-7.0	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.939	-11.9	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	55.398	-10.8	73	0.00
36 T	1,1-Dichloropropene	50.000	52.528	-5.1	69	0.00
37 T	Ethyl Acetate	50.000	61.593	-23.2	79	0.00
38 T	Carbon Tetrachloride	50.000	53.258	-6.5	68	0.00
39 T	Methylcyclohexane	50.000	49.267	1.5	62	0.00
40 TM	Benzene	50.000	54.861	-9.7	69	0.00
41 T	Methacrylonitrile	50.000	65.753	-31.5#	73	-0.01
42 TM	1,2-Dichloroethane	50.000	57.468	-14.9	72	0.00
43 T	Isopropyl Acetate	50.000	57.960	-15.9	72	0.00
44 TM	Trichloroethene	50.000	54.789	-9.6	71	0.00
45 C	1,2-Dichloropropane	50.000	53.225	-6.5#	67	0.00
46 T	Dibromomethane	50.000	60.681	-21.4	75	0.00
47 T	Bromodichloromethane	50.000	56.541	-13.1	70	0.00
48 T	Methyl methacrylate	50.000	59.512	-19.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1173.306	-17.3	79	0.00
50 S	Toluene-d8	50.000	53.395	-6.8	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	315.082	-26.0#	78	0.00
52 CM	Toluene	50.000	55.888	-11.8#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	54.133	-8.3	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.119	-8.2	67	0.00
55 T	1,1,2-Trichloroethane	50.000	57.941	-15.9	72	0.00
56 T	Ethyl methacrylate	50.000	56.017	-12.0	69	0.00
57 T	1,3-Dichloropropane	50.000	58.246	-16.5	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.840	-16.7	76	0.00
59 T	2-Hexanone	250.000	300.580	-20.2	71	0.00
60 T	Dibromochloromethane	50.000	58.323	-16.6	71	0.00
61 T	1,2-Dibromoethane	50.000	58.401	-16.8	74	0.00
62 S	4-Bromofluorobenzene	50.000	52.714	-5.4	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	55.500	-11.0	73	0.00
65 PM	Chlorobenzene	50.000	52.962	-5.9	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.484	-5.0	69	0.00
67 C	Ethyl Benzene	50.000	53.379	-6.8#	70	0.00
68 T	m/p-Xylenes	100.000	107.360	-7.4	70	0.00
69 T	o-Xylene	50.000	54.722	-9.4	71	0.00
70 T	Styrene	50.000	55.641	-11.3	69	0.00
71 P	Bromoform	50.000	55.158	-10.3	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	48.379	3.2	68	0.00
74 T	N-amyl acetate	50.000	54.154	-8.3	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.473	-8.9	76	0.00
76 T	1,2,3-Trichloropropane	50.000	56.738	-13.5	78	0.00
77 T	Bromobenzene	50.000	52.252	-4.5	74	0.00
78 T	n-propylbenzene	50.000	48.139	3.7	67	0.00
79 T	2-Chlorotoluene	50.000	48.545	2.9	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.644	0.7	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.841	6.3	66	0.00
82 T	4-Chlorotoluene	50.000	49.524	1.0	69	0.00
83 T	tert-Butylbenzene	50.000	49.556	0.9	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.934	0.1	69	0.00
85 T	sec-Butylbenzene	50.000	49.735	0.5	69	0.00
86 T	p-Isopropyltoluene	50.000	50.546	-1.1	68	0.00
87 T	1,3-Dichlorobenzene	50.000	51.954	-3.9	71	0.00
88 T	1,4-Dichlorobenzene	50.000	49.973	0.1	70	0.00
89 T	n-Butylbenzene	50.000	49.151	1.7	66	0.00
90 T	Hexachloroethane	50.000	51.363	-2.7	70	0.00
91 T	1,2-Dichlorobenzene	50.000	53.329	-6.7	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.868	2.3	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.086	-12.2	77	0.00
94 T	Hexachlorobutadiene	50.000	54.080	-8.2	73	0.00
95 T	Naphthalene	50.000	57.851	-15.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.922	-13.8	78	0.00

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