

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091924\
 Data File : VY019633.D
 Acq On : 19 Sep 2024 15:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 01:29:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	53	0.00
2 T	Dichlorodifluoromethane	50.000	43.188	13.6	48	0.00
3 P	Chloromethane	50.000	50.521	-1.0	56	0.00
4 C	Vinyl Chloride	50.000	55.895	-11.8#	59	0.00
5 T	Bromomethane	50.000	65.689	-31.4#	68	0.00
6 T	Chloroethane	50.000	61.843	-23.7	65	0.00
7 T	Trichlorofluoromethane	50.000	54.223	-8.4	58	0.00
8 T	Diethyl Ether	50.000	53.926	-7.9	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.246	-0.5	54	0.00
10 T	Methyl Iodide	50.000	49.206	1.6	50	0.00
11 T	Tert butyl alcohol	250.000	280.569	-12.2	56	0.00
12 CM	1,1-Dichloroethene	50.000	51.638	-3.3#	54	0.00
13 T	Acrolein	250.000	165.074	34.0#	41	0.00
14 T	Allyl chloride	50.000	51.349	-2.7	53	0.00
15 T	Acrylonitrile	250.000	269.699	-7.9	53	0.00
16 T	Acetone	250.000	263.448	-5.4	50	0.00
17 T	Carbon Disulfide	50.000	50.705	-1.4	50	0.00
18 T	Methyl Acetate	50.000	52.876	-5.8	49	0.00
19 T	Methyl tert-butyl Ether	50.000	54.928	-9.9	56	0.00
20 T	Methylene Chloride	50.000	54.034	-8.1	57	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.504	-9.0	56	0.00
22 T	Diisopropyl ether	50.000	54.266	-8.5	55	-0.01
23 T	Vinyl Acetate	250.000	266.750	-6.7	55	0.00
24 P	1,1-Dichloroethane	50.000	56.110	-12.2	58	0.00
25 T	2-Butanone	250.000	265.200	-6.1	52	0.00
26 T	2,2-Dichloropropane	50.000	54.262	-8.5	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.441	-12.9	58	0.00
28 T	Bromochloromethane	50.000	59.017	-18.0	59	0.00
29 T	Tetrahydrofuran	250.000	262.321	-4.9	52	0.00
30 C	Chloroform	50.000	58.152	-16.3#	60	0.00
31 T	Cyclohexane	50.000	46.283	7.4	51	0.00
32 T	1,1,1-Trichloroethane	50.000	56.097	-12.2	58	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.472	-8.9	55	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	55	0.00
35 S	Dibromofluoromethane	50.000	50.444	-0.9	54	0.00
36 T	1,1-Dichloropropene	50.000	52.156	-4.3	56	0.00
37 T	Ethyl Acetate	50.000	50.041	-0.1	52	0.00
38 T	Carbon Tetrachloride	50.000	52.198	-4.4	57	0.00
39 T	Methylcyclohexane	50.000	46.248	7.5	51	0.00
40 TM	Benzene	50.000	53.442	-6.9	58	0.00
41 T	Methacrylonitrile	50.000	45.321	9.4	44	0.00
42 TM	1,2-Dichloroethane	50.000	54.921	-9.8	58	0.00
43 T	Isopropyl Acetate	50.000	50.371	-0.7	53	0.00
44 TM	Trichloroethene	50.000	51.924	-3.8	56	0.00
45 C	1,2-Dichloropropane	50.000	51.930	-3.9#	56	0.00
46 T	Dibromomethane	50.000	54.272	-8.5	56	0.00
47 T	Bromodichloromethane	50.000	54.535	-9.1	59	0.00
48 T	Methyl methacrylate	50.000	48.452	3.1	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1054.616	-5.5	56	0.00
50 S	Toluene-d8	50.000	50.035	-0.1	53	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.501	-0.2	52	0.00
52 CM	Toluene	50.000	53.353	-6.7#	57	0.00
53 T	t-1,3-Dichloropropene	50.000	50.897	-1.8	53	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.757	-3.5	55	0.00
55 T	1,1,2-Trichloroethane	50.000	53.147	-6.3	55	0.00
56 T	Ethyl methacrylate	50.000	50.357	-0.7	53	0.00
57 T	1,3-Dichloropropane	50.000	52.868	-5.7	56	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.066	-8.0	57	0.00
59 T	2-Hexanone	250.000	238.933	4.4	49	0.00
60 T	Dibromochloromethane	50.000	53.427	-6.9	56	0.00
61 T	1,2-Dibromoethane	50.000	52.388	-4.8	55	0.00
62 S	4-Bromofluorobenzene	50.000	46.961	6.1	52	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	55	0.00
64 T	Tetrachloroethene	50.000	51.232	-2.5	56	0.00
65 PM	Chlorobenzene	50.000	53.661	-7.3	58	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.718	-5.4	57	0.00
67 C	Ethyl Benzene	50.000	52.808	-5.6#	57	0.00
68 T	m/p-Xylenes	100.000	105.502	-5.5	57	0.00
69 T	o-Xylene	50.000	52.456	-4.9	57	0.00
70 T	Styrene	50.000	52.686	-5.4	57	0.00
71 P	Bromoform	50.000	50.662	-1.3	53	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	56	0.00
73 T	Isopropylbenzene	50.000	51.046	-2.1	58	0.00
74 T	N-amyl acetate	50.000	45.806	8.4	50	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.815	-1.6	55	0.00
76 T	1,2,3-Trichloropropane	50.000	50.708	-1.4	51	0.00
77 T	Bromobenzene	50.000	53.419	-6.8	60	0.00
78 T	n-propylbenzene	50.000	50.784	-1.6	57	0.00
79 T	2-Chlorotoluene	50.000	50.435	-0.9	57	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.324	-0.6	56	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.644	10.7	49	0.00
82 T	4-Chlorotoluene	50.000	50.500	-1.0	57	0.00
83 T	tert-Butylbenzene	50.000	51.189	-2.4	58	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.902	-1.8	57	0.00
85 T	sec-Butylbenzene	50.000	50.215	-0.4	57	0.00
86 T	p-Isopropyltoluene	50.000	50.569	-1.1	57	0.00
87 T	1,3-Dichlorobenzene	50.000	51.007	-2.0	57	0.00
88 T	1,4-Dichlorobenzene	50.000	50.419	-0.8	56	0.00
89 T	n-Butylbenzene	50.000	49.551	0.9	56	0.00
90 T	Hexachloroethane	50.000	49.192	1.6	55	0.00
91 T	1,2-Dichlorobenzene	50.000	50.601	-1.2	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.226	5.5	52	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.849	6.3	51	0.00
94 T	Hexachlorobutadiene	50.000	45.307	9.4	52	0.00
95 T	Naphthalene	50.000	47.677	4.6	51	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.799	6.4	51	0.00

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