

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091724\
 Data File : VY019575.D
 Acq On : 17 Sep 2024 10:26
 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: Sep 18 01:30:29 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	58	0.00
2 T	Dichlorodifluoromethane	50.000	41.254	17.5	50	0.00
3 P	Chloromethane	50.000	47.906	4.2	58	0.00
4 C	Vinyl Chloride	50.000	51.583	-3.2#	60	0.00
5 T	Bromomethane	50.000	59.250	-18.5	66	0.00
6 T	Chloroethane	50.000	55.653	-11.3	63	0.00
7 T	Trichlorofluoromethane	50.000	49.348	1.3	58	0.00
8 T	Diethyl Ether	50.000	47.782	4.4	52	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.161	5.7	55	0.00
10 T	Methyl Iodide	50.000	45.574	8.9	51	0.00
11 T	Tert butyl alcohol	250.000	213.872	14.5	46	0.01
12 CM	1,1-Dichloroethene	50.000	48.155	3.7#	55	0.00
13 T	Acrolein	250.000	183.555	26.6#	49	0.00
14 T	Allyl chloride	50.000	47.636	4.7	54	0.00
15 T	Acrylonitrile	250.000	233.396	6.6	50	0.00
16 T	Acetone	250.000	264.785	-5.9	55	0.00
17 T	Carbon Disulfide	50.000	47.941	4.1	52	0.00
18 T	Methyl Acetate	50.000	42.635	14.7	43	0.00
19 T	Methyl tert-butyl Ether	50.000	47.813	4.4	53	0.00
20 T	Methylene Chloride	50.000	48.525	3.0	56	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.979	0.0	56	0.00
22 T	Diisopropyl ether	50.000	48.867	2.3	54	0.00
23 T	Vinyl Acetate	250.000	243.318	2.7	54	0.00
24 P	1,1-Dichloroethane	50.000	50.948	-1.9	57	0.00
25 T	2-Butanone	250.000	229.467	8.2	49	0.00
26 T	2,2-Dichloropropane	50.000	51.359	-2.7	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.852	-1.7	57	0.00
28 T	Bromochloromethane	50.000	53.458	-6.9	58	0.00
29 T	Tetrahydrofuran	250.000	223.767	10.5	48	0.00
30 C	Chloroform	50.000	52.061	-4.1#	58	0.00
31 T	Cyclohexane	50.000	44.502	11.0	53	0.00
32 T	1,1,1-Trichloroethane	50.000	51.228	-2.5	58	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.823	-11.6	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.00
35 S	Dibromofluoromethane	50.000	53.888	-7.8	62	0.00
36 T	1,1-Dichloropropene	50.000	49.023	2.0	57	0.00
37 T	Ethyl Acetate	50.000	46.173	7.7	51	0.00
38 T	Carbon Tetrachloride	50.000	48.687	2.6	57	0.00
39 T	Methylcyclohexane	50.000	45.356	9.3	53	0.00
40 TM	Benzene	50.000	49.230	1.5	57	0.00
41 T	Methacrylonitrile	50.000	49.019	2.0	51	0.00
42 TM	1,2-Dichloroethane	50.000	50.220	-0.4	57	0.00
43 T	Isopropyl Acetate	50.000	44.455	11.1	50	0.00
44 TM	Trichloroethene	50.000	48.780	2.4	56	0.00
45 C	1,2-Dichloropropane	50.000	48.304	3.4#	56	0.00
46 T	Dibromomethane	50.000	49.253	1.5	55	0.00
47 T	Bromodichloromethane	50.000	49.589	0.8	57	0.00
48 T	Methyl methacrylate	50.000	43.234	13.5	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	876.058	12.4	50	0.00
50 S	Toluene-d8	50.000	54.264	-8.5	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.738	11.7	49	0.00
52 CM	Toluene	50.000	49.917	0.2#	57	0.00
53 T	t-1,3-Dichloropropene	50.000	47.864	4.3	54	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.786	4.4	54	0.00
55 T	1,1,2-Trichloroethane	50.000	47.474	5.1	53	0.00
56 T	Ethyl methacrylate	50.000	46.158	7.7	52	0.00
57 T	1,3-Dichloropropane	50.000	48.184	3.6	54	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.799	-1.1	58	0.00
59 T	2-Hexanone	250.000	220.131	11.9	49	0.00
60 T	Dibromochloromethane	50.000	48.654	2.7	55	0.00
61 T	1,2-Dibromoethane	50.000	46.055	7.9	52	0.00
62 S	4-Bromofluorobenzene	50.000	49.970	0.1	59	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	58	0.00
64 T	Tetrachloroethene	50.000	47.051	5.9	54	0.00
65 PM	Chlorobenzene	50.000	49.844	0.3	57	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.249	1.5	57	0.00
67 C	Ethyl Benzene	50.000	49.674	0.7#	57	0.00
68 T	m/p-Xylenes	100.000	98.863	1.1	57	0.00
69 T	o-Xylene	50.000	49.195	1.6	57	0.00
70 T	Styrene	50.000	49.091	1.8	56	0.00
71 P	Bromoform	50.000	46.853	6.3	52	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	58	0.00
73 T	Isopropylbenzene	50.000	49.827	0.3	58	0.00
74 T	N-amyl acetate	50.000	44.333	11.3	50	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.735	6.5	52	0.00
76 T	1,2,3-Trichloropropane	50.000	48.847	2.3	51	0.00
77 T	Bromobenzene	50.000	48.393	3.2	55	0.00
78 T	n-propylbenzene	50.000	49.550	0.9	57	0.00
79 T	2-Chlorotoluene	50.000	48.757	2.5	56	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.086	1.8	57	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.828	12.3	49	0.00
82 T	4-Chlorotoluene	50.000	49.652	0.7	57	0.00
83 T	tert-Butylbenzene	50.000	49.284	1.4	57	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.122	1.8	57	0.00
85 T	sec-Butylbenzene	50.000	48.528	2.9	56	0.00
86 T	p-Isopropyltoluene	50.000	48.756	2.5	56	0.00
87 T	1,3-Dichlorobenzene	50.000	49.625	0.8	57	0.00
88 T	1,4-Dichlorobenzene	50.000	49.163	1.7	56	0.00
89 T	n-Butylbenzene	50.000	48.250	3.5	56	0.00
90 T	Hexachloroethane	50.000	48.458	3.1	56	0.00
91 T	1,2-Dichlorobenzene	50.000	48.666	2.7	55	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.511	15.0	48	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.389	9.2	51	0.00
94 T	Hexachlorobutadiene	50.000	43.349	13.3	51	0.00
95 T	Naphthalene	50.000	43.236	13.5	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.750	10.5	50	0.00

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