

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019519.D
 Acq On : 12 Sep 2024 10:54
 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 13 01:30:08 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	47.908	4.2	70	0.00
3 P	Chloromethane	50.000	51.373	-2.7	76	0.00
4 C	Vinyl Chloride	50.000	54.693	-9.4#	77	0.00
5 T	Bromomethane	50.000	63.058	-26.1#	86	0.00
6 T	Chloroethane	50.000	58.449	-16.9	81	0.00
7 T	Trichlorofluoromethane	50.000	53.728	-7.5	77	0.00
8 T	Diethyl Ether	50.000	53.311	-6.6	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.380	-2.8	73	0.00
10 T	Methyl Iodide	50.000	51.942	-3.9	71	0.00
11 T	Tert butyl alcohol	250.000	257.257	-2.9	68	0.00
12 CM	1,1-Dichloroethene	50.000	53.078	-6.2#	74	0.00
13 T	Acrolein	250.000	214.418	14.2	69	0.00
14 T	Allyl chloride	50.000	52.171	-4.3	72	0.00
15 T	Acrylonitrile	250.000	264.120	-5.6	69	0.00
16 T	Acetone	250.000	273.873	-9.5	69	0.00
17 T	Carbon Disulfide	50.000	53.271	-6.5	70	0.00
18 T	Methyl Acetate	50.000	49.141	1.7	60	0.00
19 T	Methyl tert-butyl Ether	50.000	54.174	-8.3	73	0.00
20 T	Methylene Chloride	50.000	55.359	-10.7	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.908	-7.8	74	0.00
22 T	Diisopropyl ether	50.000	53.888	-7.8	73	0.00
23 T	Vinyl Acetate	250.000	273.446	-9.4	74	0.00
24 P	1,1-Dichloroethane	50.000	54.517	-9.0	74	0.00
25 T	2-Butanone	250.000	262.479	-5.0	68	0.00
26 T	2,2-Dichloropropane	50.000	55.713	-11.4	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.564	-11.1	75	0.00
28 T	Bromochloromethane	50.000	54.639	-9.3	72	0.00
29 T	Tetrahydrofuran	250.000	253.697	-1.5	66	0.00
30 C	Chloroform	50.000	56.432	-12.9#	77	0.00
31 T	Cyclohexane	50.000	48.989	2.0	71	0.00
32 T	1,1,1-Trichloroethane	50.000	55.728	-11.5	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.609	-13.2	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	54.033	-8.1	75	0.00
36 T	1,1-Dichloropropene	50.000	53.152	-6.3	74	0.00
37 T	Ethyl Acetate	50.000	51.438	-2.9	68	0.00
38 T	Carbon Tetrachloride	50.000	53.774	-7.5	76	0.00
39 T	Methylcyclohexane	50.000	51.315	-2.6	72	0.00
40 TM	Benzene	50.000	53.908	-7.8	75	0.00
41 T	Methacrylonitrile	50.000	48.173	3.7	60	0.00
42 TM	1,2-Dichloroethane	50.000	56.319	-12.6	77	0.00
43 T	Isopropyl Acetate	50.000	51.905	-3.8	70	0.00
44 TM	Trichloroethene	50.000	53.427	-6.9	74	0.00
45 C	1,2-Dichloropropane	50.000	53.860	-7.7#	75	0.00
46 T	Dibromomethane	50.000	54.675	-9.3	73	0.00
47 T	Bromodichloromethane	50.000	55.611	-11.2	77	0.00
48 T	Methyl methacrylate	50.000	49.960	0.1	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1049.421	-4.9	72	0.00
50 S	Toluene-d8	50.000	54.421	-8.8	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.658	-2.7	68	0.00
52 CM	Toluene	50.000	54.389	-8.8#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	54.051	-8.1	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.968	-7.9	74	0.00
55 T	1,1,2-Trichloroethane	50.000	53.157	-6.3	71	0.00
56 T	Ethyl methacrylate	50.000	53.078	-6.2	72	0.00
57 T	1,3-Dichloropropane	50.000	53.678	-7.4	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.802	-3.9	71	0.00
59 T	2-Hexanone	250.000	252.482	-1.0	67	0.00
60 T	Dibromochloromethane	50.000	54.614	-9.2	74	0.00
61 T	1,2-Dibromoethane	50.000	53.106	-6.2	72	0.00
62 S	4-Bromofluorobenzene	50.000	51.242	-2.5	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	51.160	-2.3	72	0.00
65 PM	Chlorobenzene	50.000	54.089	-8.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.033	-8.1	76	0.00
67 C	Ethyl Benzene	50.000	53.664	-7.3#	75	0.00
68 T	m/p-Xylenes	100.000	107.092	-7.1	75	0.00
69 T	o-Xylene	50.000	52.847	-5.7	74	0.00
70 T	Styrene	50.000	53.612	-7.2	75	0.00
71 P	Bromoform	50.000	52.893	-5.8	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	52.990	-6.0	76	0.00
74 T	N-ethyl acetate	50.000	50.792	-1.6	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.025	-4.0	71	0.00
76 T	1,2,3-Trichloropropane	50.000	45.758	8.5	58	0.00
77 T	Bromobenzene	50.000	52.821	-5.6	74	0.00
78 T	n-propylbenzene	50.000	52.833	-5.7	75	0.00
79 T	2-Chlorotoluene	50.000	52.813	-5.6	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.846	-5.7	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.777	2.4	67	0.00
82 T	4-Chlorotoluene	50.000	52.975	-6.0	75	0.00
83 T	tert-Butylbenzene	50.000	52.715	-5.4	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.191	-6.4	75	0.00
85 T	sec-Butylbenzene	50.000	52.827	-5.7	75	0.00
86 T	p-Isopropyltoluene	50.000	52.990	-6.0	75	0.00
87 T	1,3-Dichlorobenzene	50.000	53.141	-6.3	75	0.00
88 T	1,4-Dichlorobenzene	50.000	52.951	-5.9	75	0.00
89 T	n-Butylbenzene	50.000	52.609	-5.2	75	0.00
90 T	Hexachloroethane	50.000	51.775	-3.5	73	0.00
91 T	1,2-Dichlorobenzene	50.000	53.143	-6.3	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.863	4.3	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.053	-0.1	69	0.00
94 T	Hexachlorobutadiene	50.000	47.647	4.7	69	0.00
95 T	Naphthalene	50.000	48.179	3.6	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.813	2.4	67	0.00

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