

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100223\
 Data File : VY015774.D
 Acq On : 02 Oct 2023 11:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 01:19:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 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	125	0.00
2 T	Dichlorodifluoromethane	50.000	48.775	2.5	112	0.00
3 P	Chloromethane	50.000	43.226	13.5	100	0.00
4 C	Vinyl Chloride	50.000	48.152	3.7#	111	0.00
5 T	Bromomethane	50.000	45.485	9.0	114	0.00
6 T	Chloroethane	50.000	49.470	1.1	115	0.00
7 T	Trichlorofluoromethane	50.000	49.858	0.3	120	0.00
8 T	Diethyl Ether	50.000	48.589	2.8	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.265	-2.5	123	0.00
10 T	Methyl Iodide	50.000	49.685	0.6	120	0.00
11 T	Tert butyl alcohol	250.000	290.789	-16.3	154	-0.01
12 CM	1,1-Dichloroethene	50.000	49.207	1.6#	118	0.00
13 T	Acrolein	250.000	207.084	17.2	103	0.00
14 T	Allyl chloride	50.000	48.828	2.3	115	0.00
15 T	Acrylonitrile	250.000	222.040	11.2	111	0.00
16 T	Acetone	250.000	206.833	17.3	107	0.00
17 T	Carbon Disulfide	50.000	45.416	9.2	102	0.00
18 T	Methyl Acetate	50.000	44.952	10.1	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.061	-0.1	120	0.00
20 T	Methylene Chloride	50.000	46.832	6.3	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.269	-0.5	116	0.00
22 T	Diisopropyl ether	50.000	50.426	-0.9	118	0.00
23 T	Vinyl Acetate	250.000	236.734	5.3	113	0.00
24 P	1,1-Dichloroethane	50.000	50.227	-0.5	120	0.00
25 T	2-Butanone	250.000	204.452	18.2	108	0.00
26 T	2,2-Dichloropropane	50.000	50.462	-0.9	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.545	-1.1	120	0.00
28 T	Bromochloromethane	50.000	48.129	3.7	118	0.00
29 T	Tetrahydrofuran	250.000	213.677	14.5	107	0.00
30 C	Chloroform	50.000	51.015	-2.0#	124	0.00
31 T	Cyclohexane	50.000	45.878	8.2	114	0.00
32 T	1,1,1-Trichloroethane	50.000	51.916	-3.8	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.064	13.9	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	45.466	9.1	118	0.00
36 T	1,1-Dichloropropene	50.000	50.497	-1.0	119	0.00
37 T	Ethyl Acetate	50.000	43.237	13.5	106	0.00
38 T	Carbon Tetrachloride	50.000	53.084	-6.2	125	0.00
39 T	Methylcyclohexane	50.000	51.029	-2.1	118	0.00
40 TM	Benzene	50.000	50.738	-1.5	118	0.00
41 T	Methacrylonitrile	50.000	45.060	9.9	124	-0.01
42 TM	1,2-Dichloroethane	50.000	50.667	-1.3	120	0.00
43 T	Isopropyl Acetate	50.000	46.975	6.0	113	0.00
44 TM	Trichloroethene	50.000	51.438	-2.9	121	0.00
45 C	1,2-Dichloropropane	50.000	51.136	-2.3#	119	0.00
46 T	Dibromomethane	50.000	49.391	1.2	116	0.00
47 T	Bromodichloromethane	50.000	52.943	-5.9	124	0.00
48 T	Methyl methacrylate	50.000	46.985	6.0	112	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	922.452	7.8	116	0.00
50 S	Toluene-d8	50.000	45.622	8.8	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.273	10.7	108	0.00
52 CM	Toluene	50.000	51.515	-3.0#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	52.249	-4.5	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.657	-3.3	121	0.00
55 T	1,1,2-Trichloroethane	50.000	50.355	-0.7	120	0.00
56 T	Ethyl methacrylate	50.000	50.753	-1.5	117	0.00
57 T	1,3-Dichloropropane	50.000	49.860	0.3	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	159.787	36.1#	81	0.00
59 T	2-Hexanone	250.000	218.970	12.4	107	0.00
60 T	Dibromochloromethane	50.000	52.807	-5.6	124	0.00
61 T	1,2-Dibromoethane	50.000	49.143	1.7	119	0.00
62 S	4-Bromofluorobenzene	50.000	45.248	9.5	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	50.712	-1.4	117	0.00
65 PM	Chlorobenzene	50.000	52.394	-4.8	123	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.679	-9.4	126	0.00
67 C	Ethyl Benzene	50.000	53.090	-6.2#	121	0.00
68 T	m/p-Xylenes	100.000	107.500	-7.5	123	0.00
69 T	o-Xylene	50.000	54.194	-8.4	123	0.00
70 T	Styrene	50.000	55.150	-10.3	124	0.00
71 P	Bromoform	50.000	53.321	-6.6	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	54.421	-8.8	125	0.00
74 T	N-ethyl acetate	50.000	50.259	-0.5	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.572	0.9	118	0.00
76 T	1,2,3-Trichloropropane	50.000	50.543	-1.1	115	0.00
77 T	Bromobenzene	50.000	54.145	-8.3	125	0.00
78 T	n-propylbenzene	50.000	54.307	-8.6	122	0.00
79 T	2-Chlorotoluene	50.000	54.536	-9.1	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.003	-10.0	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.567	-1.1	116	0.00
82 T	4-Chlorotoluene	50.000	54.445	-8.9	123	0.00
83 T	tert-Butylbenzene	50.000	56.048	-12.1	127	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.516	-9.0	122	0.00
85 T	sec-Butylbenzene	50.000	55.651	-11.3	125	0.00
86 T	p-Isopropyltoluene	50.000	56.284	-12.6	126	0.00
87 T	1,3-Dichlorobenzene	50.000	54.211	-8.4	123	0.00
88 T	1,4-Dichlorobenzene	50.000	54.129	-8.3	124	0.00
89 T	n-Butylbenzene	50.000	55.860	-11.7	125	0.00
90 T	Hexachloroethane	50.000	56.321	-12.6	128	0.00
91 T	1,2-Dichlorobenzene	50.000	54.793	-9.6	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.764	6.5	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.977	-10.0	124	0.00
94 T	Hexachlorobutadiene	50.000	57.162	-14.3	128	0.00
95 T	Naphthalene	50.000	52.177	-4.4	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.713	-7.4	121	0.00

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