

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014943.D
 Acq On : 02 Aug 2023 20:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 05:28:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	55	0.00
2 T	Dichlorodifluoromethane	50.000	41.140	17.7	47	0.00
3 P	Chloromethane	50.000	49.911	0.2	56	0.00
4 C	Vinyl Chloride	50.000	54.205	-8.4#	59	0.00
5 T	Bromomethane	50.000	67.932	-35.9#	75	0.00
6 T	Chloroethane	50.000	62.907	-25.8#	68	0.00
7 T	Trichlorofluoromethane	50.000	52.613	-5.2	56	0.00
8 T	Diethyl Ether	50.000	59.695	-19.4	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.679	-3.4	55	0.00
10 T	Methyl Iodide	50.000	55.245	-10.5	63	0.00
11 T	Tert butyl alcohol	250.000	311.681	-24.7	70	0.00
12 CM	1,1-Dichloroethene	50.000	48.736	2.5#	52	0.00
13 T	Acrolein	250.000	218.876	12.4	52	0.00
14 T	Allyl chloride	50.000	47.538	4.9	51	0.01
15 T	Acrylonitrile	250.000	376.314	-50.5#	81	0.00
16 T	Acetone	250.000	320.815	-28.3#	65	0.00
17 T	Carbon Disulfide	50.000	41.051	17.9	45	0.00
18 T	Methyl Acetate	50.000	78.713	-57.4#	85	0.00
19 T	Methyl tert-butyl Ether	50.000	63.374	-26.7#	68	0.00
20 T	Methylene Chloride	50.000	83.373	-66.7#	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.264	-0.5	54	0.00
22 T	Diisopropyl ether	50.000	55.082	-10.2	58	0.00
23 T	Vinyl Acetate	250.000	295.790	-18.3	63	0.00
24 P	1,1-Dichloroethane	50.000	53.440	-6.9	57	0.00
25 T	2-Butanone	250.000	361.094	-44.4#	77	0.00
26 T	2,2-Dichloropropane	50.000	49.681	0.6	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.748	-11.5	59	0.00
28 T	Bromochloromethane	50.000	55.235	-10.5	63	0.00
29 T	Tetrahydrofuran	250.000	374.872	-49.9#	82	0.00
30 C	Chloroform	50.000	56.481	-13.0#	61	0.00
31 T	Cyclohexane	50.000	42.220	15.6	48	0.00
32 T	1,1,1-Trichloroethane	50.000	53.712	-7.4	58	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.640	-7.3	60	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	56	0.00
35 S	Dibromofluoromethane	50.000	49.881	0.2	56	0.00
36 T	1,1-Dichloropropene	50.000	49.403	1.2	54	0.00
37 T	Ethyl Acetate	50.000	70.415	-40.8#	80	0.00
38 T	Carbon Tetrachloride	50.000	51.708	-3.4	56	0.00
39 T	Methylcyclohexane	50.000	46.282	7.4	51	0.00
40 TM	Benzene	50.000	52.305	-4.6	57	0.00
41 T	Methacrylonitrile	50.000	70.230	-40.5#	80	0.00
42 TM	1,2-Dichloroethane	50.000	60.121	-20.2	65	0.00
43 T	Isopropyl Acetate	50.000	65.506	-31.0#	72	0.00
44 TM	Trichloroethene	50.000	54.742	-9.5	60	0.00
45 C	1,2-Dichloropropane	50.000	54.528	-9.1#	59	0.00
46 T	Dibromomethane	50.000	62.236	-24.5	68	0.00
47 T	Bromodichloromethane	50.000	57.771	-15.5	63	0.00
48 T	Methyl methacrylate	50.000	65.717	-31.4#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1615.712	-61.6#	87	0.00
50 S	Toluene-d8	50.000	45.830	8.3	52	0.00
51 T	4-Methyl-2-Pentanone	250.000	370.435	-48.2#	81	0.00
52 CM	Toluene	50.000	53.258	-6.5#	58	0.00
53 T	t-1,3-Dichloropropene	50.000	55.639	-11.3	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.490	-9.0	59	0.00
55 T	1,1,2-Trichloroethane	50.000	63.262	-26.5#	69	0.00
56 T	Ethyl methacrylate	50.000	64.150	-28.3#	69	0.00
57 T	1,3-Dichloropropane	50.000	61.294	-22.6	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.768	-6.7	59	0.00
59 T	2-Hexanone	250.000	371.611	-48.6#	81	0.00
60 T	Dibromochloromethane	50.000	61.717	-23.4	67	0.00
61 T	1,2-Dibromoethane	50.000	64.427	-28.9#	70	0.00
62 S	4-Bromofluorobenzene	50.000	46.613	6.8	53	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64 T	Tetrachloroethene	50.000	58.994	-18.0	67	0.00
65 PM	Chlorobenzene	50.000	53.526	-7.1	61	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.012	-12.0	63	0.00
67 C	Ethyl Benzene	50.000	51.307	-2.6#	58	0.00
68 T	m/p-Xylenes	100.000	102.419	-2.4	58	0.00
69 T	o-Xylene	50.000	52.179	-4.4	59	0.00
70 T	Styrene	50.000	54.269	-8.5	61	0.00
71 P	Bromoform	50.000	63.798	-27.6#	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73 T	Isopropylbenzene	50.000	47.768	4.5	59	0.00
74 T	N-ethyl acetate	50.000	55.600	-11.2	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.570	-17.1	73	0.00
76 T	1,2,3-Trichloropropane	50.000	58.993	-18.0	73	0.00
77 T	Bromobenzene	50.000	52.450	-4.9	64	0.00
78 T	n-propylbenzene	50.000	46.929	6.1	57	0.00
79 T	2-Chlorotoluene	50.000	47.295	5.4	58	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.326	3.3	59	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.497	-3.0	62	0.00
82 T	4-Chlorotoluene	50.000	47.778	4.4	58	0.00
83 T	tert-Butylbenzene	50.000	48.383	3.2	59	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.813	2.4	59	0.00
85 T	sec-Butylbenzene	50.000	48.250	3.5	59	0.00
86 T	p-Isopropyltoluene	50.000	49.009	2.0	59	0.00
87 T	1,3-Dichlorobenzene	50.000	52.168	-4.3	63	0.00
88 T	1,4-Dichlorobenzene	50.000	52.527	-5.1	64	0.00
89 T	n-Butylbenzene	50.000	47.057	5.9	57	0.00
90 T	Hexachloroethane	50.000	47.308	5.4	57	0.00
91 T	1,2-Dichlorobenzene	50.000	53.595	-7.2	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	65.746	-31.5#	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.062	-8.1	64	0.00
94 T	Hexachlorobutadiene	50.000	50.252	-0.5	59	0.00
95 T	Naphthalene	50.000	64.204	-28.4#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.301	-14.6	68	0.00

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