

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
 Data File : VY014661.D
 Acq On : 14 Jul 2023 20:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 23:18:05 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	48.361	3.3	86	0.00
3 P	Chloromethane	50.000	54.999	-10.0	95	0.00
4 C	Vinyl Chloride	50.000	54.119	-8.2#	91	0.00
5 T	Bromomethane	50.000	57.491	-15.0	99	0.00
6 T	Chloroethane	50.000	56.965	-13.9	95	0.00
7 T	Trichlorofluoromethane	50.000	52.871	-5.7	88	0.00
8 T	Diethyl Ether	50.000	56.298	-12.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.399	-2.8	85	0.00
10 T	Methyl Iodide	50.000	53.910	-7.8	95	0.00
11 T	Tert butyl alcohol	250.000	221.417	11.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	52.137	-4.3#	86	0.00
13 T	Acrolein	250.000	231.338	7.5	86	0.00
14 T	Allyl chloride	50.000	53.144	-6.3	89	0.00
15 T	Acrylonitrile	250.000	304.402	-21.8	102	0.00
16 T	Acetone	250.000	239.609	4.2	76	0.00
17 T	Carbon Disulfide	50.000	49.983	0.0	86	0.00
18 T	Methyl Acetate	50.000	69.872	-39.7#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	58.405	-16.8	97	0.00
20 T	Methylene Chloride	50.000	54.264	-8.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.434	-6.9	89	0.00
22 T	Diisopropyl ether	50.000	56.661	-13.3	93	0.00
23 T	Vinyl Acetate	250.000	272.737	-9.1	90	0.00
24 P	1,1-Dichloroethane	50.000	55.738	-11.5	92	0.00
25 T	2-Butanone	250.000	282.608	-13.0	94	0.00
26 T	2,2-Dichloropropane	50.000	43.967	12.1	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.731	-11.5	92	0.00
28 T	Bromochloromethane	50.000	53.449	-6.9	95	0.00
29 T	Tetrahydrofuran	250.000	309.253	-23.7	105	0.00
30 C	Chloroform	50.000	56.424	-12.8#	94	0.00
31 T	Cyclohexane	50.000	48.414	3.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	54.702	-9.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.486	-11.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.578	-5.2	91	0.00
36 T	1,1-Dichloropropene	50.000	52.037	-4.1	88	0.00
37 T	Ethyl Acetate	50.000	57.729	-15.5	103	0.00
38 T	Carbon Tetrachloride	50.000	53.371	-6.7	90	0.00
39 T	Methylcyclohexane	50.000	49.402	1.2	84	0.00
40 TM	Benzene	50.000	53.695	-7.4	91	0.00
41 T	Methacrylonitrile	50.000	53.528	-7.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	57.691	-15.4	97	0.00
43 T	Isopropyl Acetate	50.000	59.663	-19.3	102	0.00
44 TM	Trichloroethene	50.000	53.594	-7.2	91	0.00
45 C	1,2-Dichloropropane	50.000	54.825	-9.7#	93	0.00
46 T	Dibromomethane	50.000	55.679	-11.4	94	0.00
47 T	Bromodichloromethane	50.000	56.081	-12.2	94	0.00
48 T	Methyl methacrylate	50.000	58.146	-16.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1227.539	-22.8	103	0.00
50 S	Toluene-d8	50.000	51.214	-2.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.272	-20.1	103	0.00
52 CM	Toluene	50.000	53.588	-7.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.254	-6.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.326	-4.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	57.431	-14.9	97	0.00
56 T	Ethyl methacrylate	50.000	56.931	-13.9	95	0.00
57 T	1,3-Dichloropropane	50.000	56.243	-12.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.293	-6.9	93	0.00
59 T	2-Hexanone	250.000	297.628	-19.1	101	0.00
60 T	Dibromochloromethane	50.000	55.502	-11.0	93	0.00
61 T	1,2-Dibromoethane	50.000	56.629	-13.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.292	-2.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	54.564	-9.1	95	0.00
65 PM	Chlorobenzene	50.000	53.083	-6.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.464	-8.9	93	0.00
67 C	Ethyl Benzene	50.000	53.272	-6.5#	91	0.00
68 T	m/p-Xylenes	100.000	106.142	-6.1	91	0.00
69 T	o-Xylene	50.000	53.436	-6.9	92	0.00
70 T	Styrene	50.000	53.830	-7.7	91	0.00
71 P	Bromoform	50.000	57.651	-15.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.433	-2.9	90	0.00
74 T	N-ethyl acetate	50.000	54.543	-9.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.720	-9.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	57.540	-15.1	102	0.00
77 T	Bromobenzene	50.000	53.775	-7.5	93	0.00
78 T	n-propylbenzene	50.000	52.105	-4.2	90	0.00
79 T	2-Chlorotoluene	50.000	52.677	-5.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.395	-6.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.462	-0.9	87	0.00
82 T	4-Chlorotoluene	50.000	52.210	-4.4	91	0.00
83 T	tert-Butylbenzene	50.000	51.613	-3.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.813	-17.6	102	0.00
85 T	sec-Butylbenzene	50.000	51.214	-2.4	89	0.00
86 T	p-Isopropyltoluene	50.000	52.034	-4.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	53.494	-7.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.417	-6.8	92	0.00
89 T	n-Butylbenzene	50.000	52.349	-4.7	90	0.00
90 T	Hexachloroethane	50.000	52.466	-4.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	53.865	-7.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.708	-19.4	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.307	-8.6	91	0.00
94 T	Hexachlorobutadiene	50.000	53.674	-7.3	90	0.00
95 T	Naphthalene	50.000	64.738	-29.5#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.004	-12.0	95	0.00

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