

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014419.D
 Acq On : 23 Jun 2023 19:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 23:15:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	42.369	15.3	82	0.00
3 P	Chloromethane	50.000	45.116	9.8	81	0.00
4 C	Vinyl Chloride	50.000	44.066	11.9#	79	0.00
5 T	Bromomethane	50.000	47.718	4.6	90	0.00
6 T	Chloroethane	50.000	47.762	4.5	84	0.00
7 T	Trichlorofluoromethane	50.000	46.839	6.3	85	0.00
8 T	Diethyl Ether	50.000	50.533	-1.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.405	9.2	82	0.00
10 T	Methyl Iodide	50.000	42.676	14.6	74	0.00
11 T	Tert butyl alcohol	250.000	280.480	-12.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.384	5.2#	84	0.00
13 T	Acrolein	250.000	242.485	3.0	81	0.00
14 T	Allyl chloride	50.000	47.821	4.4	82	0.00
15 T	Acrylonitrile	250.000	260.408	-4.2	89	0.00
16 T	Acetone	250.000	205.283	17.9	64	0.00
17 T	Carbon Disulfide	50.000	47.085	5.8	81	0.00
18 T	Methyl Acetate	50.000	49.867	0.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	55.358	-10.7	93	0.00
20 T	Methylene Chloride	50.000	53.713	-7.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.045	-0.1	85	0.00
22 T	Diisopropyl ether	50.000	50.595	-1.2	85	0.00
23 T	Vinyl Acetate	250.000	274.992	-10.0	88	0.00
24 P	1,1-Dichloroethane	50.000	49.701	0.6	85	0.01
25 T	2-Butanone	250.000	236.721	5.3	79	0.00
26 T	2,2-Dichloropropane	50.000	45.585	8.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.187	-2.4	88	0.00
28 T	Bromochloromethane	50.000	50.756	-1.5	83	0.00
29 T	Tetrahydrofuran	250.000	262.324	-4.9	87	0.00
30 C	Chloroform	50.000	51.920	-3.8#	89	0.00
31 T	Cyclohexane	50.000	44.343	11.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.033	-2.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.895	-9.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.346	-2.7	86	0.00
36 T	1,1-Dichloropropene	50.000	47.056	5.9	83	0.00
37 T	Ethyl Acetate	50.000	49.618	0.8	86	0.00
38 T	Carbon Tetrachloride	50.000	48.795	2.4	88	0.00
39 T	Methylcyclohexane	50.000	46.498	7.0	82	0.00
40 TM	Benzene	50.000	49.665	0.7	87	0.00
41 T	Methacrylonitrile	50.000	44.616	10.8	73	0.00
42 TM	1,2-Dichloroethane	50.000	52.799	-5.6	93	0.00
43 T	Isopropyl Acetate	50.000	50.868	-1.7	88	0.00
44 TM	Trichloroethene	50.000	48.440	3.1	87	0.00
45 C	1,2-Dichloropropane	50.000	48.758	2.5#	86	0.00
46 T	Dibromomethane	50.000	51.568	-3.1	91	0.00
47 T	Bromodichloromethane	50.000	51.335	-2.7	89	0.00
48 T	Methyl methacrylate	50.000	52.281	-4.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1077.674	-7.8	95	-0.02
50 S	Toluene-d8	50.000	50.091	-0.2	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.123	-3.2	88	0.00
52 CM	Toluene	50.000	50.947	-1.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.191	-4.4	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.855	-1.7	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.624	-3.2	89	0.00
56 T	Ethyl methacrylate	50.000	54.473	-8.9	91	0.00
57 T	1,3-Dichloropropane	50.000	52.533	-5.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.816	-8.3	88	0.00
59 T	2-Hexanone	250.000	257.154	-2.9	86	0.00
60 T	Dibromochloromethane	50.000	54.048	-8.1	93	0.00
61 T	1,2-Dibromoethane	50.000	53.027	-6.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.919	-3.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.907	2.2	91	0.00
65 PM	Chlorobenzene	50.000	49.123	1.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.545	-1.1	92	0.00
67 C	Ethyl Benzene	50.000	49.462	1.1#	88	0.00
68 T	m/p-Xylenes	100.000	98.896	1.1	88	0.00
69 T	o-Xylene	50.000	49.812	0.4	88	0.00
70 T	Styrene	50.000	51.873	-3.7	92	0.00
71 P	Bromoform	50.000	51.492	-3.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.905	4.2	89	0.00
74 T	N-amyl acetate	50.000	49.536	0.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.231	3.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.351	-2.7	98	0.00
77 T	Bromobenzene	50.000	48.964	2.1	92	0.00
78 T	n-propylbenzene	50.000	47.570	4.9	88	0.00
79 T	2-Chlorotoluene	50.000	48.835	2.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.831	2.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.633	6.7	85	0.00
82 T	4-Chlorotoluene	50.000	48.568	2.9	90	0.00
83 T	tert-Butylbenzene	50.000	49.247	1.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.646	0.7	91	0.00
85 T	sec-Butylbenzene	50.000	48.061	3.9	88	0.00
86 T	p-Isopropyltoluene	50.000	48.486	3.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.380	1.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.052	1.9	92	0.00
89 T	n-Butylbenzene	50.000	47.829	4.3	88	0.00
90 T	Hexachloroethane	50.000	47.533	4.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.978	0.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.013	-4.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.959	-1.9	93	0.00
94 T	Hexachlorobutadiene	50.000	47.318	5.4	90	0.00
95 T	Naphthalene	50.000	53.087	-6.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.857	-1.7	93	0.00

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