

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061423\
 Data File : VY014154.D
 Acq On : 14 Jun 2023 15:04
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 07:32:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.165	3.7	91	0.00
3 P	Chloromethane	50.000	46.112	7.8	89	0.00
4 C	Vinyl Chloride	50.000	50.143	-0.3#	94	0.00
5 T	Bromomethane	50.000	41.759	16.5	87	0.00
6 T	Chloroethane	50.000	45.679	8.6	90	0.00
7 T	Trichlorofluoromethane	50.000	50.343	-0.7	95	0.00
8 T	Diethyl Ether	50.000	45.982	8.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.353	-2.7	93	0.00
10 T	Methyl Iodide	50.000	50.834	-1.7	91	0.00
11 T	Tert butyl alcohol	250.000	231.159	7.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.884	2.2#	92	0.00
13 T	Acrolein	250.000	334.613	-33.8#	121	0.00
14 T	Allyl chloride	50.000	48.453	3.1	90	0.00
15 T	Acrylonitrile	250.000	227.434	9.0	87	0.00
16 T	Acetone	250.000	338.500	-35.4#	146	0.00
17 T	Carbon Disulfide	50.000	49.999	0.0	95	0.00
18 T	Methyl Acetate	50.000	45.000	10.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	46.242	7.5	84	0.00
20 T	Methylene Chloride	50.000	50.945	-1.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.436	3.1	89	0.00
22 T	Diisopropyl ether	50.000	48.026	3.9	88	0.00
23 T	Vinyl Acetate	250.000	238.678	4.5	88	0.00
24 P	1,1-Dichloroethane	50.000	47.491	5.0	90	0.00
25 T	2-Butanone	250.000	290.236	-16.1	118	0.00
26 T	2,2-Dichloropropane	50.000	48.569	2.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.353	3.3	92	0.00
28 T	Bromochloromethane	50.000	44.094	11.8	87	0.00
29 T	Tetrahydrofuran	250.000	232.768	6.9	92	0.00
30 C	Chloroform	50.000	47.965	4.1#	90	0.00
31 T	Cyclohexane	50.000	51.066	-2.1	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.629	0.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.520	9.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.922	-7.8	99	0.00
36 T	1,1-Dichloropropene	50.000	52.707	-5.4	93	0.00
37 T	Ethyl Acetate	50.000	46.576	6.8	85	0.00
38 T	Carbon Tetrachloride	50.000	53.822	-7.6	94	0.00
39 T	Methylcyclohexane	50.000	55.783	-11.6	95	0.00
40 TM	Benzene	50.000	50.579	-1.2	90	0.00
41 T	Methacrylonitrile	50.000	53.382	-6.8	109	0.01
42 TM	1,2-Dichloroethane	50.000	49.765	0.5	91	0.00
43 T	Isopropyl Acetate	50.000	48.694	2.6	88	0.00
44 TM	Trichloroethene	50.000	51.815	-3.6	91	0.00
45 C	1,2-Dichloropropane	50.000	49.306	1.4#	88	0.00
46 T	Dibromomethane	50.000	48.508	3.0	89	0.00
47 T	Bromodichloromethane	50.000	49.894	0.2	89	0.00
48 T	Methyl methacrylate	50.000	50.337	-0.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	988.916	1.1	87	-0.02
50 S	Toluene-d8	50.000	48.995	2.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.861	2.5	89	0.00
52 CM	Toluene	50.000	51.750	-3.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.656	-1.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.678	0.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.743	2.5	88	0.00
56 T	Ethyl methacrylate	50.000	50.054	-0.1	86	0.00
57 T	1,3-Dichloropropane	50.000	48.618	2.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.110	-4.8	96	0.00
59 T	2-Hexanone	250.000	277.652	-11.1	102	0.00
60 T	Dibromochloromethane	50.000	49.604	0.8	89	0.00
61 T	1,2-Dibromoethane	50.000	49.861	0.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	55.705	-11.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.707	-1.4	95	0.00
65 PM	Chlorobenzene	50.000	48.839	2.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.470	3.1	89	0.00
67 C	Ethyl Benzene	50.000	50.505	-1.0#	91	0.00
68 T	m/p-Xylenes	100.000	103.608	-3.6	94	0.00
69 T	o-Xylene	50.000	50.581	-1.2	91	0.00
70 T	Styrene	50.000	51.608	-3.2	93	0.00
71 P	Bromoform	50.000	47.652	4.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.245	1.5	93	0.00
74 T	N-amyl acetate	50.000	47.344	5.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.303	11.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.815	2.4	91	0.00
77 T	Bromobenzene	50.000	47.064	5.9	91	0.00
78 T	n-propylbenzene	50.000	49.641	0.7	94	0.00
79 T	2-Chlorotoluene	50.000	48.366	3.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.253	1.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.804	6.4	91	0.00
82 T	4-Chlorotoluene	50.000	47.673	4.7	92	0.00
83 T	tert-Butylbenzene	50.000	50.791	-1.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.478	1.0	94	0.00
85 T	sec-Butylbenzene	50.000	49.953	0.1	94	0.00
86 T	p-Isopropyltoluene	50.000	49.696	0.6	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.206	3.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.094	5.8	93	0.00
89 T	n-Butylbenzene	50.000	50.493	-1.0	96	0.00
90 T	Hexachloroethane	50.000	48.197	3.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.776	4.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.163	9.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.200	1.6	97	0.00
94 T	Hexachlorobutadiene	50.000	51.513	-3.0	100	0.00
95 T	Naphthalene	50.000	47.926	4.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.464	5.1	96	0.00

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