

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040423\
 Data File : VY013188.D
 Acq On : 04 Apr 2023 10:39
 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: Apr 05 02:15:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 03 13:40:57 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.500	5.0	94	0.00
3 P	Chloromethane	50.000	39.752	20.5	81	0.00
4 C	Vinyl Chloride	50.000	47.748	4.5#	96	0.00
5 T	Bromomethane	50.000	43.566	12.9	90	0.00
6 T	Chloroethane	50.000	45.716	8.6	92	0.00
7 T	Trichlorofluoromethane	50.000	38.754	22.5	76	0.00
8 T	Diethyl Ether	50.000	44.019	12.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.271	15.5	85	0.00
10 T	Methyl Iodide	50.000	44.026	11.9	81	0.00
11 T	Tert butyl alcohol	250.000	228.361	8.7	92	0.00
12 CM	1,1-Dichloroethene	50.000	41.474	17.1#	81	0.00
13 T	Acrolein	250.000	224.826	10.1	88	0.00
14 T	Allyl chloride	50.000	49.157	1.7	97	0.00
15 T	Acrylonitrile	250.000	260.891	-4.4	99	0.00
16 T	Acetone	250.000	284.035	-13.6	95	0.00
17 T	Carbon Disulfide	50.000	41.183	17.6	82	0.00
18 T	Methyl Acetate	50.000	50.469	-0.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.479	-3.0	97	0.00
20 T	Methylene Chloride	50.000	44.146	11.7	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.976	6.0	92	0.00
22 T	Diisopropyl ether	50.000	45.764	8.5	86	0.00
23 T	Vinyl Acetate	250.000	237.771	4.9	87	0.00
24 P	1,1-Dichloroethane	50.000	45.822	8.4	90	0.00
25 T	2-Butanone	250.000	248.612	0.6	89	0.00
26 T	2,2-Dichloropropane	50.000	49.144	1.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.499	-1.0	96	0.00
28 T	Bromochloromethane	50.000	42.159	15.7	79	0.00
29 T	Tetrahydrofuran	250.000	233.079	6.8	84	0.00
30 C	Chloroform	50.000	48.988	2.0#	98	0.00
31 T	Cyclohexane	50.000	42.689	14.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.970	-1.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.670	6.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.533	0.9	91	0.00
36 T	1,1-Dichloropropene	50.000	50.457	-0.9	91	0.00
37 T	Ethyl Acetate	50.000	48.300	3.4	85	0.00
38 T	Carbon Tetrachloride	50.000	53.546	-7.1	99	0.00
39 T	Methylcyclohexane	50.000	51.683	-3.4	90	0.00
40 TM	Benzene	50.000	50.507	-1.0	93	0.00
41 T	Methacrylonitrile	50.000	50.879	-1.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	53.675	-7.3	100	0.00
43 T	Isopropyl Acetate	50.000	49.773	0.5	87	0.00
44 TM	Trichloroethene	50.000	52.810	-5.6	98	0.00
45 C	1,2-Dichloropropane	50.000	48.362	3.3#	90	0.00
46 T	Dibromomethane	50.000	52.982	-6.0	97	0.00
47 T	Bromodichloromethane	50.000	51.806	-3.6	96	0.00
48 T	Methyl methacrylate	50.000	51.419	-2.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1136.806	-13.7	96	0.00
50 S	Toluene-d8	50.000	49.017	2.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.872	-0.7	87	0.00
52 CM	Toluene	50.000	52.820	-5.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.724	-7.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.012	-4.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.503	-7.0	98	0.00
56 T	Ethyl methacrylate	50.000	55.417	-10.8	95	0.00
57 T	1,3-Dichloropropane	50.000	51.771	-3.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.747	4.9	85	0.00
59 T	2-Hexanone	250.000	273.110	-9.2	90	0.00
60 T	Dibromochloromethane	50.000	55.878	-11.8	102	0.00
61 T	1,2-Dibromoethane	50.000	54.154	-8.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.931	-1.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.711	-7.4	99	0.00
65 PM	Chlorobenzene	50.000	52.768	-5.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.859	-11.7	104	0.00
67 C	Ethyl Benzene	50.000	53.825	-7.7#	97	0.00
68 T	m/p-Xylenes	100.000	110.270	-10.3	97	0.00
69 T	o-Xylene	50.000	56.029	-12.1	100	0.00
70 T	Styrene	50.000	56.933	-13.9	101	0.00
71 P	Bromoform	50.000	58.827	-17.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.795	-5.6	98	0.00
74 T	N-amyl acetate	50.000	48.836	2.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.030	1.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	42.714	14.6	79	0.00
77 T	Bromobenzene	50.000	54.084	-8.2	103	0.00
78 T	n-propylbenzene	50.000	51.700	-3.4	97	0.00
79 T	2-Chlorotoluene	50.000	51.115	-2.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.826	-7.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.732	-5.5	96	0.00
82 T	4-Chlorotoluene	50.000	50.765	-1.5	97	0.00
83 T	tert-Butylbenzene	50.000	54.269	-8.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.202	-8.4	100	0.00
85 T	sec-Butylbenzene	50.000	52.713	-5.4	98	0.00
86 T	p-Isopropyltoluene	50.000	54.943	-9.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.897	-5.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.744	-3.5	102	0.00
89 T	n-Butylbenzene	50.000	52.502	-5.0	98	0.00
90 T	Hexachloroethane	50.000	49.354	1.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	53.512	-7.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.870	10.3	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.505	-11.0	103	0.00
94 T	Hexachlorobutadiene	50.000	55.827	-11.7	105	0.00
95 T	Naphthalene	50.000	51.398	-2.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.398	-12.8	102	0.00

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