

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033023\
 Data File : VY013154.D
 Acq On : 30 Mar 2023 16:46
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 05:46:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 31 05:07:15 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.405	9.2	92	0.00
3 P	Chloromethane	50.000	40.941	18.1	86	0.00
4 C	Vinyl Chloride	50.000	42.904	14.2#	89	0.00
5 T	Bromomethane	50.000	43.353	13.3	92	0.00
6 T	Chloroethane	50.000	43.709	12.6	91	0.00
7 T	Trichlorofluoromethane	50.000	47.450	5.1	96	0.00
8 T	Diethyl Ether	50.000	47.610	4.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.786	6.4	97	0.00
10 T	Methyl Iodide	50.000	50.537	-1.1	96	0.00
11 T	Tert butyl alcohol	250.000	232.123	7.2	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.016	6.0#	95	0.00
13 T	Acrolein	250.000	239.727	4.1	97	0.00
14 T	Allyl chloride	50.000	48.377	3.2	98	0.00
15 T	Acrylonitrile	250.000	243.931	2.4	95	0.00
16 T	Acetone	250.000	251.573	-0.6	87	0.00
17 T	Carbon Disulfide	50.000	46.036	7.9	94	0.00
18 T	Methyl Acetate	50.000	48.849	2.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.948	-1.9	98	0.00
20 T	Methylene Chloride	50.000	54.288	-8.6	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.951	4.1	96	0.00
22 T	Diisopropyl ether	50.000	48.874	2.3	94	0.00
23 T	Vinyl Acetate	250.000	253.227	-1.3	95	0.00
24 P	1,1-Dichloroethane	50.000	46.942	6.1	95	0.00
25 T	2-Butanone	250.000	250.593	-0.2	92	0.00
26 T	2,2-Dichloropropane	50.000	47.455	5.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.415	3.2	95	0.00
28 T	Bromochloromethane	50.000	47.733	4.5	92	0.00
29 T	Tetrahydrofuran	250.000	257.495	-3.0	96	0.00
30 C	Chloroform	50.000	46.879	6.2#	96	0.00
31 T	Cyclohexane	50.000	46.390	7.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.251	3.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.228	3.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.682	2.6	97	0.00
36 T	1,1-Dichloropropene	50.000	49.430	1.1	96	0.00
37 T	Ethyl Acetate	50.000	51.095	-2.2	96	0.00
38 T	Carbon Tetrachloride	50.000	48.346	3.3	96	0.00
39 T	Methylcyclohexane	50.000	49.915	0.2	94	0.00
40 TM	Benzene	50.000	48.216	3.6	95	0.00
41 T	Methacrylonitrile	50.000	52.044	-4.1	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.678	2.6	97	0.00
43 T	Isopropyl Acetate	50.000	51.889	-3.8	97	0.00
44 TM	Trichloroethene	50.000	48.278	3.4	96	0.00
45 C	1,2-Dichloropropane	50.000	48.011	4.0#	95	0.00
46 T	Dibromomethane	50.000	49.166	1.7	97	0.00
47 T	Bromodichloromethane	50.000	48.597	2.8	97	0.00
48 T	Methyl methacrylate	50.000	52.619	-5.2	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1092.002	-9.2	99	0.00
50 S	Toluene-d8	50.000	48.882	2.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.355	-4.1	96	0.00
52 CM	Toluene	50.000	49.193	1.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.416	-0.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.972	2.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.705	2.6	96	0.00
56 T	Ethyl methacrylate	50.000	53.370	-6.7	98	0.00
57 T	1,3-Dichloropropane	50.000	49.699	0.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.194	-3.3	100	0.00
59 T	2-Hexanone	250.000	270.069	-8.0	96	0.00
60 T	Dibromochloromethane	50.000	49.315	1.4	96	0.00
61 T	1,2-Dibromoethane	50.000	49.003	2.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.292	-0.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.763	2.5	96	0.00
65 PM	Chlorobenzene	50.000	48.590	2.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.635	0.7	98	0.00
67 C	Ethyl Benzene	50.000	50.482	-1.0#	96	0.00
68 T	m/p-Xylenes	100.000	101.062	-1.1	95	0.00
69 T	o-Xylene	50.000	50.998	-2.0	96	0.00
70 T	Styrene	50.000	52.278	-4.6	98	0.00
71 P	Bromoform	50.000	51.537	-3.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.197	-0.4	96	0.00
74 T	N-amyl acetate	50.000	53.525	-7.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.197	3.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	39.466	21.1	75	0.00
77 T	Bromobenzene	50.000	50.144	-0.3	98	0.00
78 T	n-propylbenzene	50.000	49.724	0.6	95	0.00
79 T	2-Chlorotoluene	50.000	49.317	1.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.579	-1.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.381	-2.8	96	0.00
82 T	4-Chlorotoluene	50.000	48.984	2.0	96	0.00
83 T	tert-Butylbenzene	50.000	50.745	-1.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.638	-1.3	96	0.00
85 T	sec-Butylbenzene	50.000	50.345	-0.7	95	0.00
86 T	p-Isopropyltoluene	50.000	50.942	-1.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.840	2.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.087	1.8	99	0.00
89 T	n-Butylbenzene	50.000	50.368	-0.7	96	0.00
90 T	Hexachloroethane	50.000	48.116	3.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.935	2.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.829	0.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.881	-5.8	100	0.00
94 T	Hexachlorobutadiene	50.000	49.255	1.5	95	0.00
95 T	Naphthalene	50.000	50.178	-0.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.673	-5.3	98	0.00

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