

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
 Data File : VY012760.D
 Acq On : 02 Mar 2023 15:07
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030223

Quant Time: Mar 03 01:18:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.112	1.8	104	0.00
3 P	Chloromethane	50.000	46.426	7.1	102	0.00
4 C	Vinyl Chloride	50.000	50.029	-0.1#	103	0.00
5 T	Bromomethane	50.000	49.112	1.8	102	0.00
6 T	Chloroethane	50.000	50.841	-1.7	104	0.00
7 T	Trichlorofluoromethane	50.000	50.005	-0.0	104	0.00
8 T	Diethyl Ether	50.000	48.519	3.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.227	-0.5	104	0.00
10 T	Methyl Iodide	50.000	51.011	-2.0	97	0.00
11 T	Tert butyl alcohol	250.000	213.816	14.5	88	0.00
12 CM	1,1-Dichloroethene	50.000	51.484	-3.0#	105	0.00
13 T	Acrolein	250.000	227.050	9.2	93	0.00
14 T	Allyl chloride	50.000	53.555	-7.1	107	0.00
15 T	Acrylonitrile	250.000	240.923	3.6	97	0.00
16 T	Acetone	250.000	245.087	2.0	92	0.00
17 T	Carbon Disulfide	50.000	50.937	-1.9	104	0.00
18 T	Methyl Acetate	50.000	46.969	6.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.793	-3.6	101	0.00
20 T	Methylene Chloride	50.000	51.675	-3.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.077	-4.2	105	0.00
22 T	Diisopropyl ether	50.000	54.053	-8.1	107	0.00
23 T	Vinyl Acetate	250.000	262.152	-4.9	101	0.00
24 P	1,1-Dichloroethane	50.000	52.370	-4.7	106	0.00
25 T	2-Butanone	250.000	240.252	3.9	92	0.00
26 T	2,2-Dichloropropane	50.000	51.196	-2.4	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.882	-3.8	103	0.00
28 T	Bromochloromethane	50.000	51.985	-4.0	103	0.00
29 T	Tetrahydrofuran	250.000	240.797	3.7	93	0.00
30 C	Chloroform	50.000	51.749	-3.5#	104	0.00
31 T	Cyclohexane	50.000	52.127	-4.3	109	0.00
32 T	1,1,1-Trichloroethane	50.000	51.809	-3.6	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.440	3.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.494	1.0	100	0.00
36 T	1,1-Dichloropropene	50.000	52.013	-4.0	105	0.00
37 T	Ethyl Acetate	50.000	47.551	4.9	99	0.00
38 T	Carbon Tetrachloride	50.000	52.028	-4.1	104	0.00
39 T	Methylcyclohexane	50.000	54.025	-8.0	106	0.00
40 TM	Benzene	50.000	51.573	-3.1	103	0.00
41 T	Methacrylonitrile	50.000	48.333	3.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.971	-1.9	102	0.00
43 T	Isopropyl Acetate	50.000	49.278	1.4	97	0.00
44 TM	Trichloroethene	50.000	50.721	-1.4	101	0.00
45 C	1,2-Dichloropropane	50.000	52.294	-4.6#	107	0.00
46 T	Dibromomethane	50.000	49.083	1.8	97	0.00
47 T	Bromodichloromethane	50.000	50.326	-0.7	101	0.00
48 T	Methyl methacrylate	50.000	50.360	-0.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	937.146	6.3	92	0.00
50 S	Toluene-d8	50.000	49.396	1.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.160	2.7	93	0.00
52 CM	Toluene	50.000	51.713	-3.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.333	-0.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.483	-3.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	47.845	4.3	96	0.00
56 T	Ethyl methacrylate	50.000	50.336	-0.7	95	0.00
57 T	1,3-Dichloropropane	50.000	49.803	0.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.623	1.0	94	0.00
59 T	2-Hexanone	250.000	242.427	3.0	91	0.00
60 T	Dibromochloromethane	50.000	48.146	3.7	97	0.00
61 T	1,2-Dibromoethane	50.000	47.296	5.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.821	2.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.033	-0.1	99	0.00
65 PM	Chlorobenzene	50.000	50.736	-1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.149	-0.3	99	0.00
67 C	Ethyl Benzene	50.000	53.156	-6.3#	102	0.00
68 T	m/p-Xylenes	100.000	105.101	-5.1	100	0.00
69 T	o-Xylene	50.000	52.330	-4.7	101	0.00
70 T	Styrene	50.000	52.612	-5.2	99	0.00
71 P	Bromoform	50.000	46.603	6.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.305	-10.6	101	0.00
74 T	N-ethyl acetate	50.000	51.892	-3.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.347	3.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.263	-0.5	94	0.00
77 T	Bromobenzene	50.000	52.103	-4.2	97	0.00
78 T	n-propylbenzene	50.000	55.359	-10.7	101	0.00
79 T	2-Chlorotoluene	50.000	54.057	-8.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.156	-10.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.763	0.5	91	0.00
82 T	4-Chlorotoluene	50.000	53.508	-7.0	99	0.00
83 T	tert-Butylbenzene	50.000	54.827	-9.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.312	-10.6	100	0.00
85 T	sec-Butylbenzene	50.000	54.551	-9.1	100	0.00
86 T	p-Isopropyltoluene	50.000	55.085	-10.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.830	-5.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.225	-2.5	96	0.00
89 T	n-Butylbenzene	50.000	54.344	-8.7	99	0.00
90 T	Hexachloroethane	50.000	51.637	-3.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.416	-2.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.377	5.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.468	-0.9	92	0.00
94 T	Hexachlorobutadiene	50.000	49.104	1.8	95	0.00
95 T	Naphthalene	50.000	49.448	1.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.725	2.5	90	0.00

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