

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015365.D
 Acq On : 29 Aug 2023 20:09
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082923

Quant Time: Aug 31 15:18:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 15:17:23 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	49.641	0.7	100	0.00
3 P	Chloromethane	50.000	50.575	-1.2	101	0.00
4 C	Vinyl Chloride	50.000	49.526	0.9#	100	0.00
5 T	Bromomethane	50.000	52.342	-4.7	107	0.00
6 T	Chloroethane	50.000	50.090	-0.2	102	0.00
7 T	Trichlorofluoromethane	50.000	48.571	2.9	99	0.00
8 T	Diethyl Ether	50.000	50.312	-0.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.408	3.2	98	0.00
10 T	Methyl Iodide	50.000	50.370	-0.7	96	0.00
11 T	Tert butyl alcohol	250.000	246.565	1.4	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.071	1.9#	100	0.00
13 T	Acrolein	250.000	254.109	-1.6	99	0.00
14 T	Allyl chloride	50.000	50.709	-1.4	101	0.00
15 T	Acrylonitrile	250.000	264.753	-5.9	101	0.00
16 T	Acetone	250.000	260.195	-4.1	89	0.00
17 T	Carbon Disulfide	50.000	50.025	-0.0	101	0.00
18 T	Methyl Acetate	50.000	51.843	-3.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.070	-4.1	101	0.01
20 T	Methylene Chloride	50.000	52.573	-5.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.704	0.6	100	0.00
22 T	Diisopropyl ether	50.000	50.360	-0.7	101	0.00
23 T	Vinyl Acetate	250.000	261.294	-4.5	101	0.00
24 P	1,1-Dichloroethane	50.000	49.749	0.5	103	0.01
25 T	2-Butanone	250.000	266.974	-6.8	96	0.00
26 T	2,2-Dichloropropane	50.000	48.220	3.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.050	-0.1	100	0.00
28 T	Bromochloromethane	50.000	48.628	2.7	103	0.00
29 T	Tetrahydrofuran	250.000	267.306	-6.9	100	0.00
30 C	Chloroform	50.000	49.753	0.5#	102	0.00
31 T	Cyclohexane	50.000	46.431	7.1	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.143	1.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.276	1.4	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	48.834	2.3	102	0.00
36 T	1,1-Dichloropropene	50.000	48.573	2.9	101	0.00
37 T	Ethyl Acetate	50.000	52.522	-5.0	101	0.00
38 T	Carbon Tetrachloride	50.000	48.670	2.7	100	0.00
39 T	Methylcyclohexane	50.000	48.402	3.2	99	0.00
40 TM	Benzene	50.000	49.508	1.0	101	0.00
41 T	Methacrylonitrile	50.000	49.489	1.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.560	-1.1	101	0.00
43 T	Isopropyl Acetate	50.000	51.990	-4.0	100	0.00
44 TM	Trichloroethene	50.000	48.201	3.6	100	0.00
45 C	1,2-Dichloropropane	50.000	49.253	1.5#	100	0.00
46 T	Dibromomethane	50.000	49.884	0.2	100	0.00
47 T	Bromodichloromethane	50.000	50.019	-0.0	101	0.00
48 T	Methyl methacrylate	50.000	51.595	-3.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1097.997	-9.8	106	0.00
50 S	Toluene-d8	50.000	47.644	4.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.843	-6.3	100	0.00
52 CM	Toluene	50.000	49.539	0.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.704	-1.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.392	-0.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.058	-0.1	100	0.00
56 T	Ethyl methacrylate	50.000	52.862	-5.7	102	0.00
57 T	1,3-Dichloropropane	50.000	50.327	-0.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.192	2.7	101	0.00
59 T	2-Hexanone	250.000	267.709	-7.1	99	0.00
60 T	Dibromochloromethane	50.000	51.415	-2.8	102	0.00
61 T	1,2-Dibromoethane	50.000	51.994	-4.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.605	2.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.207	1.6	100	0.00
65 PM	Chlorobenzene	50.000	49.274	1.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.369	-0.7	103	0.00
67 C	Ethyl Benzene	50.000	49.882	0.2#	103	0.00
68 T	m/p-Xylenes	100.000	99.733	0.3	102	0.00
69 T	o-Xylene	50.000	50.384	-0.8	103	0.00
70 T	Styrene	50.000	51.012	-2.0	102	0.00
71 P	Bromoform	50.000	52.667	-5.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.441	3.1	101	0.00
74 T	N-amyl acetate	50.000	54.124	-8.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.194	-2.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.067	-0.1	99	0.00
77 T	Bromobenzene	50.000	48.926	2.1	102	0.00
78 T	n-propylbenzene	50.000	48.880	2.2	101	0.00
79 T	2-Chlorotoluene	50.000	49.016	2.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.015	2.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.295	-4.6	103	0.00
82 T	4-Chlorotoluene	50.000	48.757	2.5	101	0.00
83 T	tert-Butylbenzene	50.000	48.875	2.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.712	0.6	102	0.00
85 T	sec-Butylbenzene	50.000	48.868	2.3	101	0.00
86 T	p-Isopropyltoluene	50.000	49.251	1.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.729	2.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.863	2.3	102	0.00
89 T	n-Butylbenzene	50.000	49.560	0.9	102	0.00
90 T	Hexachloroethane	50.000	50.266	-0.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.224	1.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.083	-4.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.259	-0.5	101	0.00
94 T	Hexachlorobutadiene	50.000	48.702	2.6	104	0.00
95 T	Naphthalene	50.000	53.033	-6.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.810	-1.6	104	0.00

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