

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112923\
 Data File : VY016535.D
 Acq On : 29 Nov 2023 14:28
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY112923

Quant Time: Nov 30 03:31:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.102	7.8	105	0.00
3 P	Chloromethane	50.000	47.673	4.7	104	0.00
4 C	Vinyl Chloride	50.000	47.337	5.3#	102	0.00
5 T	Bromomethane	50.000	50.756	-1.5	107	0.00
6 T	Chloroethane	50.000	49.025	2.0	109	0.00
7 T	Trichlorofluoromethane	50.000	48.915	2.2	105	0.00
8 T	Diethyl Ether	50.000	51.599	-3.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.256	1.5	105	0.00
10 T	Methyl Iodide	50.000	50.515	-1.0	105	0.00
11 T	Tert butyl alcohol	250.000	261.186	-4.5	111	0.00
12 CM	1,1-Dichloroethene	50.000	49.542	0.9#	103	0.00
13 T	Acrolein	250.000	267.461	-7.0	97	0.00
14 T	Allyl chloride	50.000	50.934	-1.9	104	0.00
15 T	Acrylonitrile	250.000	262.191	-4.9	102	0.00
16 T	Acetone	250.000	223.245	10.7	102	0.00
17 T	Carbon Disulfide	50.000	49.480	1.0	102	0.00
18 T	Methyl Acetate	50.000	54.751	-9.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.032	-6.1	104	0.00
20 T	Methylene Chloride	50.000	51.587	-3.2	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.303	-0.6	105	0.00
22 T	Diisopropyl ether	50.000	52.288	-4.6	105	0.00
23 T	Vinyl Acetate	250.000	264.202	-5.7	104	0.00
24 P	1,1-Dichloroethane	50.000	50.908	-1.8	106	0.00
25 T	2-Butanone	250.000	231.234	7.5	101	0.00
26 T	2,2-Dichloropropane	50.000	49.352	1.3	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.586	-3.2	106	0.00
28 T	Bromochloromethane	50.000	50.923	-1.8	102	0.00
29 T	Tetrahydrofuran	250.000	278.116	-11.2	106	0.00
30 C	Chloroform	50.000	50.563	-1.1#	105	0.00
31 T	Cyclohexane	50.000	47.391	5.2	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.099	-0.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.506	3.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.656	2.7	97	0.00
36 T	1,1-Dichloropropene	50.000	49.474	1.1	104	0.00
37 T	Ethyl Acetate	50.000	51.941	-3.9	102	0.00
38 T	Carbon Tetrachloride	50.000	49.491	1.0	105	0.00
39 T	Methylcyclohexane	50.000	50.198	-0.4	105	0.00
40 TM	Benzene	50.000	50.324	-0.6	105	0.00
41 T	Methacrylonitrile	50.000	59.807	-19.6	123	0.00
42 TM	1,2-Dichloroethane	50.000	51.682	-3.4	105	0.00
43 T	Isopropyl Acetate	50.000	52.981	-6.0	103	0.00
44 TM	Trichloroethene	50.000	50.889	-1.8	105	0.00
45 C	1,2-Dichloropropane	50.000	50.300	-0.6#	105	0.00
46 T	Dibromomethane	50.000	52.711	-5.4	106	0.00
47 T	Bromodichloromethane	50.000	51.437	-2.9	106	0.00
48 T	Methyl methacrylate	50.000	53.760	-7.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1129.757	-13.0	112	0.00
50 S	Toluene-d8	50.000	48.182	3.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.614	-4.2	102	0.00
52 CM	Toluene	50.000	50.659	-1.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.568	-5.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.764	-3.5	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.328	-2.7	103	0.00
56 T	Ethyl methacrylate	50.000	54.834	-9.7	105	0.00
57 T	1,3-Dichloropropane	50.000	52.169	-4.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.797	-11.9	103	0.00
59 T	2-Hexanone	250.000	234.944	6.0	101	0.00
60 T	Dibromochloromethane	50.000	52.576	-5.2	105	0.00
61 T	1,2-Dibromoethane	50.000	52.021	-4.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.659	2.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.488	-1.0	108	0.00
65 PM	Chlorobenzene	50.000	50.353	-0.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.419	-0.8	106	0.00
67 C	Ethyl Benzene	50.000	50.391	-0.8#	106	0.00
68 T	m/p-Xylenes	100.000	101.150	-1.2	107	0.00
69 T	o-Xylene	50.000	50.950	-1.9	105	0.00
70 T	Styrene	50.000	51.635	-3.3	105	0.00
71 P	Bromoform	50.000	52.829	-5.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.175	-2.3	106	0.00
74 T	N-amyl acetate	50.000	54.451	-8.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.383	-2.8	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.355	5.3	105	0.00
77 T	Bromobenzene	50.000	50.998	-2.0	106	0.00
78 T	n-propylbenzene	50.000	51.104	-2.2	106	0.00
79 T	2-Chlorotoluene	50.000	51.270	-2.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.440	-2.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.967	-3.9	103	0.00
82 T	4-Chlorotoluene	50.000	50.400	-0.8	106	0.00
83 T	tert-Butylbenzene	50.000	51.687	-3.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.587	-3.2	107	0.00
85 T	sec-Butylbenzene	50.000	51.127	-2.3	106	0.00
86 T	p-Isopropyltoluene	50.000	51.893	-3.8	107	0.00
87 T	1,3-Dichlorobenzene	50.000	51.216	-2.4	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.450	-2.9	109	0.00
89 T	n-Butylbenzene	50.000	51.694	-3.4	105	0.00
90 T	Hexachloroethane	50.000	50.571	-1.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.581	-3.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.443	-6.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.147	1.7	106	0.00
94 T	Hexachlorobutadiene	50.000	51.268	-2.5	104	0.00
95 T	Naphthalene	50.000	46.604	6.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.332	5.3	104	0.00

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