

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020691.D
 Acq On : 23 Dec 2024 14:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY122324

Quant Time: Dec 23 14:32:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 14:10:31 2024
 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	50.681	-1.4	109	0.00
3 P	Chloromethane	50.000	51.382	-2.8	109	0.00
4 C	Vinyl Chloride	50.000	52.828	-5.7#	113	0.00
5 T	Bromomethane	50.000	56.471	-12.9	121	0.00
6 T	Chloroethane	50.000	53.251	-6.5	115	0.00
7 T	Trichlorofluoromethane	50.000	51.310	-2.6	109	0.00
8 T	Diethyl Ether	50.000	52.184	-4.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.644	0.7	107	0.00
10 T	Methyl Iodide	50.000	53.200	-6.4	109	0.00
11 T	Tert butyl alcohol	250.000	182.349	27.1#	88	0.01
12 CM	1,1-Dichloroethene	50.000	51.959	-3.9#	111	0.00
13 T	Acrolein	250.000	198.420	20.6	92	0.00
14 T	Allyl chloride	50.000	53.230	-6.5	114	0.00
15 T	Acrylonitrile	250.000	255.978	-2.4	98	0.00
16 T	Acetone	250.000	230.728	7.7	95	0.00
17 T	Carbon Disulfide	50.000	54.332	-8.7	109	0.00
18 T	Methyl Acetate	50.000	52.099	-4.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.169	-4.3	108	0.00
20 T	Methylene Chloride	50.000	51.688	-3.4	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.333	-4.7	110	0.00
22 T	Diisopropyl ether	50.000	52.766	-5.5	111	0.00
23 T	Vinyl Acetate	250.000	266.212	-6.5	106	0.00
24 P	1,1-Dichloroethane	50.000	52.176	-4.4	110	0.00
25 T	2-Butanone	250.000	238.673	4.5	95	0.00
26 T	2,2-Dichloropropane	50.000	49.220	1.6	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.271	-4.5	112	0.00
28 T	Bromochloromethane	50.000	52.907	-5.8	122	0.00
29 T	Tetrahydrofuran	250.000	249.938	0.0	93	0.00
30 C	Chloroform	50.000	49.838	0.3#	110	0.00
31 T	Cyclohexane	50.000	47.751	4.5	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.458	-0.9	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.345	5.3	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	46.401	7.2	99	0.00
36 T	1,1-Dichloropropene	50.000	51.538	-3.1	109	0.00
37 T	Ethyl Acetate	50.000	51.669	-3.3	99	0.00
38 T	Carbon Tetrachloride	50.000	51.140	-2.3	108	0.00
39 T	Methylcyclohexane	50.000	51.850	-3.7	110	0.00
40 TM	Benzene	50.000	52.566	-5.1	111	0.00
41 T	Methacrylonitrile	50.000	49.072	1.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.098	-2.2	104	0.00
43 T	Isopropyl Acetate	50.000	52.443	-4.9	100	0.00
44 TM	Trichloroethene	50.000	50.474	-0.9	109	0.00
45 C	1,2-Dichloropropane	50.000	53.265	-6.5#	111	0.00
46 T	Dibromomethane	50.000	52.921	-5.8	108	0.00
47 T	Bromodichloromethane	50.000	51.846	-3.7	106	0.00
48 T	Methyl methacrylate	50.000	51.742	-3.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	926.264	7.4	87	0.00
50 S	Toluene-d8	50.000	49.867	0.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.741	0.1	98	0.00
52 CM	Toluene	50.000	52.641	-5.3#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	53.732	-7.5	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.743	-5.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.725	-3.5	104	0.00
56 T	Ethyl methacrylate	50.000	54.626	-9.3	105	0.00
57 T	1,3-Dichloropropane	50.000	52.137	-4.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.463	-6.6	108	0.00
59 T	2-Hexanone	250.000	257.733	-3.1	95	0.00
60 T	Dibromochloromethane	50.000	51.738	-3.5	106	0.00
61 T	1,2-Dibromoethane	50.000	52.038	-4.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	45.571	8.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	52.019	-4.0	111	0.00
65 PM	Chlorobenzene	50.000	52.937	-5.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.525	-3.0	110	0.00
67 C	Ethyl Benzene	50.000	51.841	-3.7#	110	0.00
68 T	m/p-Xylenes	100.000	103.259	-3.3	109	0.00
69 T	o-Xylene	50.000	52.237	-4.5	109	0.00
70 T	Styrene	50.000	52.914	-5.8	111	0.00
71 P	Bromoform	50.000	51.466	-2.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	51.364	-2.7	110	0.00
74 T	N-amyl acetate	50.000	52.869	-5.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.579	-1.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	45.368	9.3	104	0.00
77 T	Bromobenzene	50.000	51.722	-3.4	109	0.00
78 T	n-propylbenzene	50.000	51.350	-2.7	110	0.00
79 T	2-Chlorotoluene	50.000	51.267	-2.5	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.166	-4.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.292	1.4	93	0.00
82 T	4-Chlorotoluene	50.000	51.687	-3.4	110	0.00
83 T	tert-Butylbenzene	50.000	51.113	-2.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.000	-4.0	109	0.00
85 T	sec-Butylbenzene	50.000	51.742	-3.5	111	0.00
86 T	p-Isopropyltoluene	50.000	52.390	-4.8	111	0.00
87 T	1,3-Dichlorobenzene	50.000	52.766	-5.5	110	0.00
88 T	1,4-Dichlorobenzene	50.000	52.057	-4.1	110	0.00
89 T	n-Butylbenzene	50.000	52.674	-5.3	112	0.00
90 T	Hexachloroethane	50.000	52.306	-4.6	111	0.00
91 T	1,2-Dichlorobenzene	50.000	52.069	-4.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.369	1.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.512	-11.0	111	0.00
94 T	Hexachlorobutadiene	50.000	53.025	-6.0	111	0.00
95 T	Naphthalene	50.000	48.290	3.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.067	-8.1	107	0.00

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