

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020124\
 Data File : VY017172.D
 Acq On : 01 Feb 2024 17:16
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY020124

Quant Time: Feb 02 00:59:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	44.308	11.4	108	0.00
3 P	Chloromethane	50.000	49.969	0.1	116	0.00
4 C	Vinyl Chloride	50.000	50.653	-1.3#	118	0.00
5 T	Bromomethane	50.000	49.785	0.4	118	0.00
6 T	Chloroethane	50.000	52.219	-4.4	119	0.00
7 T	Trichlorofluoromethane	50.000	50.029	-0.1	115	0.00
8 T	Diethyl Ether	50.000	51.203	-2.4	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.746	0.5	112	0.00
10 T	Methyl Iodide	50.000	50.823	-1.6	109	0.00
11 T	Tert butyl alcohol	250.000	251.996	-0.8	118	0.00
12 CM	1,1-Dichloroethene	50.000	49.476	1.0#	111	0.00
13 T	Acrolein	250.000	227.016	9.2	101	0.00
14 T	Allyl chloride	50.000	51.054	-2.1	112	0.00
15 T	Acrylonitrile	250.000	255.843	-2.3	113	0.00
16 T	Acetone	250.000	249.123	0.4	120	0.00
17 T	Carbon Disulfide	50.000	49.147	1.7	110	0.00
18 T	Methyl Acetate	50.000	56.841	-13.7	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.672	-5.3	114	0.00
20 T	Methylene Chloride	50.000	53.535	-7.1	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.276	-0.6	111	0.00
22 T	Diisopropyl ether	50.000	51.951	-3.9	111	0.00
23 T	Vinyl Acetate	250.000	261.073	-4.4	113	0.00
24 P	1,1-Dichloroethane	50.000	50.173	-0.3	111	0.00
25 T	2-Butanone	250.000	251.987	-0.8	117	0.00
26 T	2,2-Dichloropropane	50.000	51.267	-2.5	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.623	-1.2	111	0.00
28 T	Bromochloromethane	50.000	49.037	1.9	95	0.00
29 T	Tetrahydrofuran	250.000	264.549	-5.8	116	0.00
30 C	Chloroform	50.000	50.905	-1.8#	113	0.00
31 T	Cyclohexane	50.000	48.834	2.3	112	0.00
32 T	1,1,1-Trichloroethane	50.000	51.067	-2.1	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.713	4.6	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.239	7.5	93	0.00
36 T	1,1-Dichloropropene	50.000	50.229	-0.5	110	0.00
37 T	Ethyl Acetate	50.000	50.050	-0.1	114	0.00
38 T	Carbon Tetrachloride	50.000	50.679	-1.4	113	0.00
39 T	Methylcyclohexane	50.000	52.804	-5.6	115	0.00
40 TM	Benzene	50.000	50.210	-0.4	112	0.00
41 T	Methacrylonitrile	50.000	45.048	9.9	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.291	-0.6	112	0.00
43 T	Isopropyl Acetate	50.000	52.319	-4.6	116	0.00
44 TM	Trichloroethene	50.000	49.642	0.7	109	0.00
45 C	1,2-Dichloropropane	50.000	50.658	-1.3#	112	0.00
46 T	Dibromomethane	50.000	50.389	-0.8	111	0.00
47 T	Bromodichloromethane	50.000	50.889	-1.8	113	0.00
48 T	Methyl methacrylate	50.000	53.164	-6.3	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1084.718	-8.5	118	0.00
50 S	Toluene-d8	50.000	47.717	4.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.604	-7.0	117	0.00
52 CM	Toluene	50.000	51.707	-3.4#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	52.963	-5.9	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.303	-4.6	114	0.00
55 T	1,1,2-Trichloroethane	50.000	50.952	-1.9	112	0.00
56 T	Ethyl methacrylate	50.000	50.805	-1.6	118	0.00
57 T	1,3-Dichloropropane	50.000	51.262	-2.5	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.448	-15.4	118	0.00
59 T	2-Hexanone	250.000	269.631	-7.9	119	0.00
60 T	Dibromochloromethane	50.000	51.253	-2.5	114	0.00
61 T	1,2-Dibromoethane	50.000	51.541	-3.1	116	0.00
62 S	4-Bromofluorobenzene	50.000	48.064	3.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.719	0.6	113	0.00
65 PM	Chlorobenzene	50.000	50.366	-0.7	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.051	-2.1	114	0.00
67 C	Ethyl Benzene	50.000	52.191	-4.4#	113	0.00
68 T	m/p-Xylenes	100.000	104.933	-4.9	114	0.00
69 T	o-Xylene	50.000	53.446	-6.9	115	0.00
70 T	Styrene	50.000	54.099	-8.2	114	0.00
71 P	Bromoform	50.000	51.990	-4.0	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	50.679	-1.4	115	0.00
74 T	N-ethyl acetate	50.000	53.024	-6.0	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.789	2.4	114	0.00
76 T	1,2,3-Trichloropropane	50.000	49.192	1.6	119	0.00
77 T	Bromobenzene	50.000	48.449	3.1	113	0.00
78 T	n-propylbenzene	50.000	51.259	-2.5	116	0.00
79 T	2-Chlorotoluene	50.000	50.938	-1.9	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.811	-3.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.832	-3.7	120	0.00
82 T	4-Chlorotoluene	50.000	50.562	-1.1	116	0.00
83 T	tert-Butylbenzene	50.000	51.569	-3.1	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.245	-4.5	117	0.00
85 T	sec-Butylbenzene	50.000	51.652	-3.3	117	0.00
86 T	p-Isopropyltoluene	50.000	52.454	-4.9	118	0.00
87 T	1,3-Dichlorobenzene	50.000	49.731	0.5	116	0.00
88 T	1,4-Dichlorobenzene	50.000	50.002	-0.0	119	0.00
89 T	n-Butylbenzene	50.000	54.059	-8.1	122	0.00
90 T	Hexachloroethane	50.000	50.180	-0.4	118	0.00
91 T	1,2-Dichlorobenzene	50.000	50.755	-1.5	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.259	-2.5	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.631	-9.3	127	0.00
94 T	Hexachlorobutadiene	50.000	52.203	-4.4	127	0.00
95 T	Naphthalene	50.000	51.860	-3.7	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.558	-7.1	129	0.00

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