

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012424\
 Data File : VY017094.D
 Acq On : 24 Jan 2024 16:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012424

Quant Time: Jan 25 04:45:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.278	1.4	101	0.00
3 P	Chloromethane	50.000	60.369	-20.7	119	0.00
4 C	Vinyl Chloride	50.000	60.787	-21.6#	116	0.00
5 T	Bromomethane	50.000	60.209	-20.4	119	0.00
6 T	Chloroethane	50.000	60.549	-21.1	117	0.00
7 T	Trichlorofluoromethane	50.000	64.635	-29.3#	126	0.00
8 T	Diethyl Ether	50.000	50.976	-2.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.897	0.2	107	0.01
10 T	Methyl Iodide	50.000	53.846	-7.7	104	0.00
11 T	Tert butyl alcohol	250.000	228.471	8.6	100	0.02
12 CM	1,1-Dichloroethene	50.000	51.742	-3.5#	110	0.00
13 T	Acrolein	250.000	231.379	7.4	95	0.00
14 T	Allyl chloride	50.000	52.558	-5.1	108	0.00
15 T	Acrylonitrile	250.000	251.051	-0.4	102	0.00
16 T	Acetone	250.000	235.120	6.0	103	0.01
17 T	Carbon Disulfide	50.000	50.688	-1.4	106	0.00
18 T	Methyl Acetate	50.000	53.542	-7.1	105	0.00
19 T	Methyl tert-butyl Ether	50.000	52.776	-5.6	108	0.00
20 T	Methylene Chloride	50.000	61.053	-22.1	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.956	-5.9	109	0.00
22 T	Diisopropyl ether	50.000	54.705	-9.4	109	0.01
23 T	Vinyl Acetate	250.000	264.161	-5.7	107	0.00
24 P	1,1-Dichloroethane	50.000	52.251	-4.5	109	0.00
25 T	2-Butanone	250.000	233.632	6.5	103	0.01
26 T	2,2-Dichloropropane	50.000	52.594	-5.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.789	-5.6	108	0.00
28 T	Bromochloromethane	50.000	52.911	-5.8	93	0.00
29 T	Tetrahydrofuran	250.000	259.648	-3.9	103	0.00
30 C	Chloroform	50.000	51.400	-2.8#	107	0.00
31 T	Cyclohexane	50.000	55.089	-10.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	52.330	-4.7	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.579	-11.2	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	54.615	-9.2	105	0.00
36 T	1,1-Dichloropropene	50.000	51.487	-3.0	109	0.00
37 T	Ethyl Acetate	50.000	50.258	-0.5	109	0.00
38 T	Carbon Tetrachloride	50.000	50.542	-1.1	108	0.00
39 T	Methylcyclohexane	50.000	52.221	-4.4	106	0.01
40 TM	Benzene	50.000	51.748	-3.5	108	0.00
41 T	Methacrylonitrile	50.000	52.121	-4.2	120	0.01
42 TM	1,2-Dichloroethane	50.000	51.439	-2.9	108	0.00
43 T	Isopropyl Acetate	50.000	52.640	-5.3	108	0.00
44 TM	Trichloroethene	50.000	51.343	-2.7	109	0.01
45 C	1,2-Dichloropropane	50.000	51.881	-3.8#	108	0.00
46 T	Dibromomethane	50.000	50.703	-1.4	107	0.01
47 T	Bromodichloromethane	50.000	52.632	-5.3	108	0.00
48 T	Methyl methacrylate	50.000	53.520	-7.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1015.082	-1.5	105	0.01
50 S	Toluene-d8	50.000	56.352	-12.7	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.325	-4.5	107	0.00
52 CM	Toluene	50.000	52.956	-5.9#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	53.382	-6.8	109	0.01
54 T	cis-1,3-Dichloropropene	50.000	52.506	-5.0	107	0.00
55 T	1,1,2-Trichloroethane	50.000	50.992	-2.0	106	0.00
56 T	Ethyl methacrylate	50.000	54.134	-8.3	107	0.00
57 T	1,3-Dichloropropane	50.000	51.950	-3.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.639	-16.3	105	0.01
59 T	2-Hexanone	250.000	244.409	2.2	107	0.00
60 T	Dibromochloromethane	50.000	51.607	-3.2	108	0.00
61 T	1,2-Dibromoethane	50.000	51.697	-3.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	56.837	-13.7	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.996	0.0	107	0.01
65 PM	Chlorobenzene	50.000	51.868	-3.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.964	-3.9	108	0.00
67 C	Ethyl Benzene	50.000	53.361	-6.7#	109	0.01
68 T	m/p-Xylenes	100.000	106.577	-6.6	110	0.01
69 T	o-Xylene	50.000	54.019	-8.0	109	0.00
70 T	Styrene	50.000	54.840	-9.7	108	0.01
71 P	Bromoform	50.000	51.848	-3.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.775	-3.5	109	0.00
74 T	N-amyl acetate	50.000	53.522	-7.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.555	0.9	106	0.00
76 T	1,2,3-Trichloropropane	50.000	41.599	16.8	86	0.00
77 T	Bromobenzene	50.000	50.959	-1.9	108	0.00
78 T	n-propylbenzene	50.000	52.431	-4.9	108	0.00
79 T	2-Chlorotoluene	50.000	51.450	-2.9	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.512	-5.0	109	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	50.143	-0.3	110	0.00
82 T	4-Chlorotoluene	50.000	51.281	-2.6	108	0.00
83 T	tert-Butylbenzene	50.000	53.237	-6.5	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.055	-6.1	110	0.00
85 T	sec-Butylbenzene	50.000	52.813	-5.6	108	0.00
86 T	p-Isopropyltoluene	50.000	53.259	-6.5	109	0.00
87 T	1,3-Dichlorobenzene	50.000	51.003	-2.0	108	0.00
88 T	1,4-Dichlorobenzene	50.000	50.525	-1.0	108	0.00
89 T	n-Butylbenzene	50.000	53.865	-7.7	110	0.00
90 T	Hexachloroethane	50.000	50.308	-0.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.574	-1.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.712	-1.4	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.293	-6.6	113	0.00
94 T	Hexachlorobutadiene	50.000	49.932	0.1	109	0.00
95 T	Naphthalene	50.000	55.070	-10.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.665	-5.3	112	0.00

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