

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012424\
 Data File : VY017097.D
 Acq On : 24 Jan 2024 18:16
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012424

Quant Time: Jan 25 04:46:33 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	50.069	-0.1	102	0.00
3 P	Chloromethane	50.000	53.685	-7.4	107	0.00
4 C	Vinyl Chloride	50.000	57.086	-14.2#	109	0.00
5 T	Bromomethane	50.000	54.919	-9.8	110	0.00
6 T	Chloroethane	50.000	56.887	-13.8	110	0.00
7 T	Trichlorofluoromethane	50.000	53.861	-7.7	106	0.00
8 T	Diethyl Ether	50.000	50.182	-0.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.630	2.7	105	0.00
10 T	Methyl Iodide	50.000	53.430	-6.9	103	0.00
11 T	Tert butyl alcohol	250.000	252.842	-1.1	110	0.00
12 CM	1,1-Dichloroethene	50.000	49.924	0.2#	106	0.00
13 T	Acrolein	250.000	235.779	5.7	97	0.00
14 T	Allyl chloride	50.000	52.085	-4.2	107	0.00
15 T	Acrylonitrile	250.000	257.622	-3.0	105	0.00
16 T	Acetone	250.000	244.583	2.2	107	0.00
17 T	Carbon Disulfide	50.000	49.467	1.1	104	0.00
18 T	Methyl Acetate	50.000	55.047	-10.1	109	0.00
19 T	Methyl tert-butyl Ether	50.000	52.829	-5.7	108	0.01
20 T	Methylene Chloride	50.000	64.444	-28.9#	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.323	-2.6	106	0.00
22 T	Diisopropyl ether	50.000	53.392	-6.8	107	0.01
23 T	Vinyl Acetate	250.000	260.310	-4.1	106	0.00
24 P	1,1-Dichloroethane	50.000	50.757	-1.5	106	0.00
25 T	2-Butanone	250.000	245.174	1.9	107	0.00
26 T	2,2-Dichloropropane	50.000	51.145	-2.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.706	-5.4	108	0.00
28 T	Bromochloromethane	50.000	48.350	3.3	86	0.00
29 T	Tetrahydrofuran	250.000	269.101	-7.6	107	0.00
30 C	Chloroform	50.000	51.658	-3.3#	108	0.00
31 T	Cyclohexane	50.000	54.632	-9.3	106	0.00
32 T	1,1,1-Trichloroethane	50.000	51.708	-3.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.210	-4.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.441	-2.9	99	0.01
36 T	1,1-Dichloropropene	50.000	50.898	-1.8	108	0.00
37 T	Ethyl Acetate	50.000	50.967	-1.9	110	0.00
38 T	Carbon Tetrachloride	50.000	49.753	0.5	106	0.00
39 T	Methylcyclohexane	50.000	51.133	-2.3	104	0.01
40 TM	Benzene	50.000	51.190	-2.4	106	0.00
41 T	Methacrylonitrile	50.000	47.942	4.1	110	0.00
42 TM	1,2-Dichloroethane	50.000	51.153	-2.3	107	0.00
43 T	Isopropyl Acetate	50.000	52.344	-4.7	107	0.00
44 TM	Trichloroethene	50.000	51.050	-2.1	108	0.01
45 C	1,2-Dichloropropane	50.000	51.348	-2.7#	107	0.00
46 T	Dibromomethane	50.000	50.723	-1.4	106	0.00
47 T	Bromodichloromethane	50.000	51.785	-3.6	107	0.00
48 T	Methyl methacrylate	50.000	53.807	-7.6	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1094.986	-9.5	113	0.00
50 S	Toluene-d8	50.000	51.635	-3.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.702	-5.9	108	0.00
52 CM	Toluene	50.000	52.330	-4.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	53.339	-6.7	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.999	-4.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.836	-1.7	106	0.00
56 T	Ethyl methacrylate	50.000	55.444	-10.9	109	0.00
57 T	1,3-Dichloropropane	50.000	51.933	-3.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.440	-8.2	98	0.00
59 T	2-Hexanone	250.000	247.587	1.0	109	0.00
60 T	Dibromochloromethane	50.000	51.316	-2.6	107	0.00
61 T	1,2-Dibromoethane	50.000	51.649	-3.3	108	0.00
62 S	4-Bromofluorobenzene	50.000	52.763	-5.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.401	-0.8	108	0.01
65 PM	Chlorobenzene	50.000	50.799	-1.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.604	-3.2	107	0.00
67 C	Ethyl Benzene	50.000	52.904	-5.8#	108	0.00
68 T	m/p-Xylenes	100.000	105.443	-5.4	108	0.00
69 T	o-Xylene	50.000	53.793	-7.6	108	0.00
70 T	Styrene	50.000	54.192	-8.4	107	0.00
71 P	Bromoform	50.000	51.390	-2.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.785	-3.6	109	0.00
74 T	N-ethyl acetate	50.000	52.568	-5.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.545	0.9	106	0.00
76 T	1,2,3-Trichloropropane	50.000	47.041	5.9	97	0.00
77 T	Bromobenzene	50.000	50.573	-1.1	107	0.00
78 T	n-propylbenzene	50.000	52.047	-4.1	107	0.00
79 T	2-Chlorotoluene	50.000	50.897	-1.8	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.485	-5.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.493	-1.0	110	0.00
82 T	4-Chlorotoluene	50.000	49.928	0.1	105	0.00
83 T	tert-Butylbenzene	50.000	51.056	-2.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.554	-3.1	107	0.00
85 T	sec-Butylbenzene	50.000	51.568	-3.1	105	0.00
86 T	p-Isopropyltoluene	50.000	52.487	-5.0	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.914	0.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.128	1.7	105	0.00
89 T	n-Butylbenzene	50.000	52.534	-5.1	106	0.00
90 T	Hexachloroethane	50.000	50.474	-0.9	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.318	-0.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.150	3.7	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.141	-0.3	106	0.00
94 T	Hexachlorobutadiene	50.000	47.577	4.8	103	0.00
95 T	Naphthalene	50.000	52.634	-5.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.623	0.8	106	0.00

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