

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021424\
 Data File : VY017382.D
 Acq On : 14 Feb 2024 16:59
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY021424

Quant Time: Feb 15 03:08:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 02:28:40 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.796	-7.6	88	0.00
3 P	Chloromethane	50.000	59.167	-18.3	105	0.00
4 C	Vinyl Chloride	50.000	61.920	-23.8#	109	0.00
5 T	Bromomethane	50.000	59.849	-19.7	113	0.00
6 T	Chloroethane	50.000	60.844	-21.7	108	0.00
7 T	Trichlorofluoromethane	50.000	54.842	-9.7	98	0.00
8 T	Diethyl Ether	50.000	53.635	-7.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.118	-2.2	92	0.00
10 T	Methyl Iodide	50.000	53.372	-6.7	84	0.00
11 T	Tert butyl alcohol	250.000	322.795	-29.1#	100	0.00
12 CM	1,1-Dichloroethene	50.000	52.513	-5.0#	91	0.00
13 T	Acrolein	250.000	257.642	-3.1	90	0.00
14 T	Allyl chloride	50.000	54.969	-9.9	96	0.00
15 T	Acrylonitrile	250.000	276.981	-10.8	92	0.00
16 T	Acetone	250.000	272.754	-9.1	94	0.00
17 T	Carbon Disulfide	50.000	52.379	-4.8	92	0.00
18 T	Methyl Acetate	50.000	59.234	-18.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	56.292	-12.6	94	0.00
20 T	Methylene Chloride	50.000	54.984	-10.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.278	-8.6	94	0.00
22 T	Diisopropyl ether	50.000	56.974	-13.9	96	0.00
23 T	Vinyl Acetate	250.000	263.998	-5.6	96	0.00
24 P	1,1-Dichloroethane	50.000	53.930	-7.9	96	0.00
25 T	2-Butanone	250.000	267.330	-6.9	94	0.00
26 T	2,2-Dichloropropane	50.000	55.341	-10.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.737	-9.5	95	0.00
28 T	Bromochloromethane	50.000	58.955	-17.9	95	-0.01
29 T	Tetrahydrofuran	250.000	292.022	-16.8	93	0.00
30 C	Chloroform	50.000	53.658	-7.3#	95	0.00
31 T	Cyclohexane	50.000	52.430	-4.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	53.760	-7.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.403	-10.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.781	-7.6	101	0.00
36 T	1,1-Dichloropropene	50.000	52.361	-4.7	95	0.00
37 T	Ethyl Acetate	50.000	53.880	-7.8	95	0.00
38 T	Carbon Tetrachloride	50.000	51.949	-3.9	94	0.00
39 T	Methylcyclohexane	50.000	53.242	-6.5	94	0.00
40 TM	Benzene	50.000	53.381	-6.8	95	0.00
41 T	Methacrylonitrile	50.000	59.662	-19.3	103	0.00
42 TM	1,2-Dichloroethane	50.000	54.315	-8.6	97	0.00
43 T	Isopropyl Acetate	50.000	56.211	-12.4	95	0.00
44 TM	Trichloroethene	50.000	51.614	-3.2	92	0.00
45 C	1,2-Dichloropropane	50.000	54.875	-9.8#	97	0.00
46 T	Dibromomethane	50.000	54.076	-8.2	94	0.00
47 T	Bromodichloromethane	50.000	53.433	-6.9	96	0.00
48 T	Methyl methacrylate	50.000	61.188	-22.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1150.665	-15.1	97	0.00
50 S	Toluene-d8	50.000	55.480	-11.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.231	-13.3	94	0.00
52 CM	Toluene	50.000	54.218	-8.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	55.573	-11.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.434	-8.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	53.535	-7.1	93	0.00
56 T	Ethyl methacrylate	50.000	49.731	0.5	94	0.00
57 T	1,3-Dichloropropane	50.000	54.464	-8.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.904	10.0	70	0.00
59 T	2-Hexanone	250.000	279.469	-11.8	93	0.00
60 T	Dibromochloromethane	50.000	53.519	-7.0	92	0.00
61 T	1,2-Dibromoethane	50.000	53.770	-7.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	55.754	-11.5	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.625	-1.3	92	0.00
65 PM	Chlorobenzene	50.000	52.816	-5.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.596	-5.2	92	0.00
67 C	Ethyl Benzene	50.000	55.190	-10.4#	96	0.00
68 T	m/p-Xylenes	100.000	108.662	-8.7	96	0.00
69 T	o-Xylene	50.000	54.622	-9.2	96	0.00
70 T	Styrene	50.000	52.709	-5.4	96	0.00
71 P	Bromoform	50.000	51.969	-3.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.823	-5.6	95	0.00
74 T	N-ethyl acetate	50.000	56.101	-12.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.030	-4.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	55.350	-10.7	96	0.00
77 T	Bromobenzene	50.000	52.189	-4.4	93	0.00
78 T	n-propylbenzene	50.000	52.921	-5.8	97	0.00
79 T	2-Chlorotoluene	50.000	51.596	-3.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.134	-8.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.101	-12.2	101	0.00
82 T	4-Chlorotoluene	50.000	53.051	-6.1	97	0.00
83 T	tert-Butylbenzene	50.000	53.379	-6.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.558	-9.1	97	0.00
85 T	sec-Butylbenzene	50.000	52.641	-5.3	97	0.00
86 T	p-Isopropyltoluene	50.000	54.691	-9.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.296	-2.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.041	-2.1	95	0.00
89 T	n-Butylbenzene	50.000	55.105	-10.2	99	0.00
90 T	Hexachloroethane	50.000	52.681	-5.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.646	-5.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.625	-9.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.522	-11.0	97	0.00
94 T	Hexachlorobutadiene	50.000	51.047	-2.1	94	0.00
95 T	Naphthalene	50.000	60.624	-21.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.312	-10.6	96	0.00

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