

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
 Data File : VY019140.D
 Acq On : 20 Aug 2024 10:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 06:45:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	44.714	10.6	82	0.00
3 P	Chloromethane	50.000	43.837	12.3	85	0.00
4 C	Vinyl Chloride	50.000	45.844	8.3#	88	0.00
5 T	Bromomethane	50.000	58.452	-16.9	102	0.00
6 T	Chloroethane	50.000	49.370	1.3	95	0.00
7 T	Trichlorofluoromethane	50.000	42.224	15.6	82	0.00
8 T	Diethyl Ether	50.000	46.378	7.2	91	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.788	10.4	88	0.01
10 T	Methyl Iodide	50.000	54.283	-8.6	92	0.00
11 T	Tert butyl alcohol	250.000	187.350	25.1#	75	0.00
12 CM	1,1-Dichloroethene	50.000	46.948	6.1#	92	0.00
13 T	Acrolein	250.000	187.930	24.8	73	0.01
14 T	Allyl chloride	50.000	49.381	1.2	94	0.01
15 T	Acrylonitrile	250.000	231.479	7.4	84	0.00
16 T	Acetone	250.000	288.240	-15.3	104	0.00
17 T	Carbon Disulfide	50.000	48.729	2.5	92	0.00
18 T	Methyl Acetate	50.000	42.404	15.2	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.437	3.1	89	0.00
20 T	Methylene Chloride	50.000	47.869	4.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.515	3.0	91	0.00
22 T	Diisopropyl ether	50.000	48.568	2.9	92	0.00
23 T	Vinyl Acetate	250.000	242.080	3.2	89	0.00
24 P	1,1-Dichloroethane	50.000	48.607	2.8	95	0.00
25 T	2-Butanone	250.000	231.871	7.3	85	0.00
26 T	2,2-Dichloropropane	50.000	52.208	-4.4	101	0.01
27 T	cis-1,2-Dichloroethene	50.000	51.314	-2.6	98	0.00
28 T	Bromochloromethane	50.000	43.084	13.8	87	0.00
29 T	Tetrahydrofuran	250.000	215.874	13.7	81	0.00
30 C	Chloroform	50.000	49.322	1.4#	92	0.00
31 T	Cyclohexane	50.000	51.517	-3.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.866	0.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.237	3.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.967	0.1	97	0.00
36 T	1,1-Dichloropropene	50.000	49.107	1.8	97	0.00
37 T	Ethyl Acetate	50.000	45.956	8.1	81	0.00
38 T	Carbon Tetrachloride	50.000	49.228	1.5	92	0.00
39 T	Methylcyclohexane	50.000	48.271	3.5	93	0.00
40 TM	Benzene	50.000	50.590	-1.2	97	0.00
41 T	Methacrylonitrile	50.000	55.276	-10.6	97	-0.01
42 TM	1,2-Dichloroethane	50.000	48.121	3.8	90	0.00
43 T	Isopropyl Acetate	50.000	45.702	8.6	85	0.00
44 TM	Trichloroethene	50.000	49.486	1.0	97	0.00
45 C	1,2-Dichloropropane	50.000	49.279	1.4#	95	0.00
46 T	Dibromomethane	50.000	48.656	2.7	90	0.00
47 T	Bromodichloromethane	50.000	50.268	-0.5	95	0.00
48 T	Methyl methacrylate	50.000	47.987	4.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	830.877	16.9	78	0.00
50 S	Toluene-d8	50.000	51.534	-3.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.975	9.6	81	0.00
52 CM	Toluene	50.000	51.643	-3.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.468	-6.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.521	-3.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.549	0.9	94	0.00
56 T	Ethyl methacrylate	50.000	48.859	2.3	88	0.00
57 T	1,3-Dichloropropane	50.000	50.164	-0.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.075	8.4	87	0.00
59 T	2-Hexanone	250.000	239.206	4.3	86	0.00
60 T	Dibromochloromethane	50.000	50.834	-1.7	95	0.00
61 T	1,2-Dibromoethane	50.000	50.068	-0.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.298	-4.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.779	2.4	97	0.00
65 PM	Chlorobenzene	50.000	51.138	-2.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.334	-0.7	96	0.00
67 C	Ethyl Benzene	50.000	52.295	-4.6#	100	0.00
68 T	m/p-Xylenes	100.000	104.041	-4.0	99	0.00
69 T	o-Xylene	50.000	54.378	-8.8	100	0.00
70 T	Styrene	50.000	52.692	-5.4	97	0.00
71 P	Bromoform	50.000	49.918	0.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.407	-2.8	98	0.00
74 T	N-amyl acetate	50.000	45.190	9.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.477	9.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.915	6.2	94	0.00
77 T	Bromobenzene	50.000	50.259	-0.5	97	0.00
78 T	n-propylbenzene	50.000	51.188	-2.4	98	0.00
79 T	2-Chlorotoluene	50.000	51.061	-2.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.857	-5.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.112	5.8	88	0.00
82 T	4-Chlorotoluene	50.000	50.739	-1.5	98	0.00
83 T	tert-Butylbenzene	50.000	51.407	-2.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.733	-5.5	100	0.00
85 T	sec-Butylbenzene	50.000	51.550	-3.1	99	0.00
86 T	p-Isopropyltoluene	50.000	52.319	-4.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.114	-4.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.899	0.2	97	0.00
89 T	n-Butylbenzene	50.000	52.776	-5.6	98	0.00
90 T	Hexachloroethane	50.000	51.790	-3.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.102	-2.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.513	13.0	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.866	-1.7	94	0.00
94 T	Hexachlorobutadiene	50.000	54.637	-9.3	99	0.00
95 T	Naphthalene	50.000	47.639	4.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.138	-0.3	90	0.00

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