

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012624\
 Data File : VY017112.D
 Acq On : 26 Jan 2024 10:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 04:13:24 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.911	8.2	91	0.00
3 P	Chloromethane	50.000	52.185	-4.4	101	0.00
4 C	Vinyl Chloride	50.000	57.634	-15.3#	107	0.00
5 T	Bromomethane	50.000	53.542	-7.1	104	0.00
6 T	Chloroethane	50.000	57.255	-14.5	107	0.00
7 T	Trichlorofluoromethane	50.000	51.837	-3.7	99	0.00
8 T	Diethyl Ether	50.000	45.626	8.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.260	7.5	96	0.00
10 T	Methyl Iodide	50.000	47.011	6.0	88	0.00
11 T	Tert butyl alcohol	250.000	245.571	1.8	104	0.00
12 CM	1,1-Dichloroethene	50.000	47.007	6.0#	97	0.00
13 T	Acrolein	250.000	220.574	11.8	88	0.00
14 T	Allyl chloride	50.000	48.320	3.4	96	0.00
15 T	Acrylonitrile	250.000	244.746	2.1	97	0.00
16 T	Acetone	250.000	233.038	6.8	99	0.00
17 T	Carbon Disulfide	50.000	45.702	8.6	93	0.00
18 T	Methyl Acetate	50.000	51.953	-3.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.304	3.4	95	0.00
20 T	Methylene Chloride	50.000	49.703	0.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.897	6.2	94	0.00
22 T	Diisopropyl ether	50.000	48.957	2.1	95	0.00
23 T	Vinyl Acetate	250.000	239.214	4.3	94	0.00
24 P	1,1-Dichloroethane	50.000	47.569	4.9	96	0.00
25 T	2-Butanone	250.000	230.160	7.9	98	0.00
26 T	2,2-Dichloropropane	50.000	47.376	5.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.230	5.5	94	0.00
28 T	Bromochloromethane	50.000	48.151	3.7	82	0.00
29 T	Tetrahydrofuran	250.000	254.864	-1.9	98	0.00
30 C	Chloroform	50.000	47.477	5.0#	96	0.00
31 T	Cyclohexane	50.000	51.118	-2.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.588	4.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.227	1.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.541	2.9	89	0.00
36 T	1,1-Dichloropropene	50.000	48.727	2.5	98	0.00
37 T	Ethyl Acetate	50.000	50.179	-0.4	103	0.00
38 T	Carbon Tetrachloride	50.000	47.566	4.9	96	0.00
39 T	Methylcyclohexane	50.000	49.402	1.2	95	0.00
40 TM	Benzene	50.000	48.057	3.9	95	0.00
41 T	Methacrylonitrile	50.000	47.161	5.7	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.843	4.3	95	0.00
43 T	Isopropyl Acetate	50.000	49.524	1.0	96	0.00
44 TM	Trichloroethene	50.000	47.007	6.0	94	0.00
45 C	1,2-Dichloropropane	50.000	48.948	2.1#	96	0.00
46 T	Dibromomethane	50.000	48.093	3.8	96	0.00
47 T	Bromodichloromethane	50.000	47.871	4.3	93	0.00
48 T	Methyl methacrylate	50.000	51.682	-3.4	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1074.799	-7.5	105	0.00
50 S	Toluene-d8	50.000	50.119	-0.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.266	-1.7	98	0.00
52 CM	Toluene	50.000	48.987	2.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.481	1.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.741	2.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	47.021	6.0	93	0.00
56 T	Ethyl methacrylate	50.000	50.690	-1.4	95	0.00
57 T	1,3-Dichloropropane	50.000	48.596	2.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.788	-11.1	95	0.00
59 T	2-Hexanone	250.000	241.207	3.5	100	0.00
60 T	Dibromochloromethane	50.000	48.284	3.4	95	0.00
61 T	1,2-Dibromoethane	50.000	48.622	2.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.011	-2.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.718	6.6	94	0.00
65 PM	Chlorobenzene	50.000	47.882	4.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.985	4.0	93	0.00
67 C	Ethyl Benzene	50.000	49.853	0.3#	96	0.00
68 T	m/p-Xylenes	100.000	100.116	-0.1	97	0.00
69 T	o-Xylene	50.000	50.479	-1.0	95	0.00
70 T	Styrene	50.000	51.953	-3.9	96	0.00
71 P	Bromoform	50.000	48.966	2.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.130	1.7	97	0.00
74 T	N-amyl acetate	50.000	51.375	-2.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.131	5.7	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.538	6.9	90	0.00
77 T	Bromobenzene	50.000	47.461	5.1	94	0.00
78 T	n-propylbenzene	50.000	50.092	-0.2	97	0.00
79 T	2-Chlorotoluene	50.000	48.673	2.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.916	0.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.098	1.8	100	0.00
82 T	4-Chlorotoluene	50.000	48.216	3.6	95	0.00
83 T	tert-Butylbenzene	50.000	49.186	1.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.316	1.4	96	0.00
85 T	sec-Butylbenzene	50.000	50.650	-1.3	97	0.00
86 T	p-Isopropyltoluene	50.000	50.723	-1.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.458	5.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.167	5.7	94	0.00
89 T	n-Butylbenzene	50.000	51.187	-2.4	97	0.00
90 T	Hexachloroethane	50.000	48.350	3.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.547	4.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.285	5.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.589	4.8	94	0.00
94 T	Hexachlorobutadiene	50.000	47.290	5.4	96	0.00
95 T	Naphthalene	50.000	50.086	-0.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.419	3.2	97	0.00

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