

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019246.D
 Acq On : 23 Aug 2024 09:45
 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: Aug 23 22:53:06 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.241	11.5	78	0.00
3 P	Chloromethane	50.000	39.036	21.9	72	0.00
4 C	Vinyl Chloride	50.000	41.531	16.9#	76	0.00
5 T	Bromomethane	50.000	52.039	-4.1	88	0.00
6 T	Chloroethane	50.000	44.473	11.1	82	0.00
7 T	Trichlorofluoromethane	50.000	42.454	15.1	78	0.00
8 T	Diethyl Ether	50.000	45.898	8.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.606	6.8	87	0.01
10 T	Methyl Iodide	50.000	52.123	-4.2	84	0.00
11 T	Tert butyl alcohol	250.000	237.716	4.9	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.786	4.4#	89	0.00
13 T	Acrolein	250.000	153.327	38.7#	58	0.01
14 T	Allyl chloride	50.000	48.115	3.8	87	0.01
15 T	Acrylonitrile	250.000	227.044	9.2	79	0.00
16 T	Acetone	250.000	319.993	-28.0#	111	0.00
17 T	Carbon Disulfide	50.000	46.507	7.0	84	0.00
18 T	Methyl Acetate	50.000	44.347	11.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.416	3.2	85	0.00
20 T	Methylene Chloride	50.000	48.022	4.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.275	3.5	87	0.00
22 T	Diisopropyl ether	50.000	49.186	1.6	89	0.00
23 T	Vinyl Acetate	250.000	249.277	0.3	87	0.00
24 P	1,1-Dichloroethane	50.000	48.237	3.5	90	0.00
25 T	2-Butanone	250.000	248.529	0.6	87	0.00
26 T	2,2-Dichloropropane	50.000	52.786	-5.6	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.496	1.0	90	0.00
28 T	Bromochloromethane	50.000	47.443	5.1	91	0.00
29 T	Tetrahydrofuran	250.000	219.664	12.1	79	0.00
30 C	Chloroform	50.000	49.612	0.8#	89	0.00
31 T	Cyclohexane	50.000	50.255	-0.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.927	-1.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.146	5.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.994	4.0	89	0.00
36 T	1,1-Dichloropropene	50.000	48.939	2.1	91	0.00
37 T	Ethyl Acetate	50.000	48.605	2.8	82	0.00
38 T	Carbon Tetrachloride	50.000	51.965	-3.9	92	0.00
39 T	Methylcyclohexane	50.000	50.497	-1.0	92	0.00
40 TM	Benzene	50.000	50.502	-1.0	92	0.00
41 T	Methacrylonitrile	50.000	49.587	0.8	83	-0.02
42 TM	1,2-Dichloroethane	50.000	50.337	-0.7	90	0.00
43 T	Isopropyl Acetate	50.000	46.307	7.4	82	0.00
44 TM	Trichloroethene	50.000	49.299	1.4	92	0.00
45 C	1,2-Dichloropropane	50.000	50.447	-0.9#	92	0.00
46 T	Dibromomethane	50.000	49.941	0.1	87	0.00
47 T	Bromodichloromethane	50.000	50.633	-1.3	91	0.00
48 T	Methyl methacrylate	50.000	48.167	3.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	885.165	11.5	79	0.00
50 S	Toluene-d8	50.000	48.786	2.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.951	6.4	79	0.00
52 CM	Toluene	50.000	51.848	-3.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.059	-4.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.164	-0.3	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.912	0.2	90	0.00
56 T	Ethyl methacrylate	50.000	49.409	1.2	85	0.00
57 T	1,3-Dichloropropane	50.000	49.260	1.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.190	6.7	85	0.00
59 T	2-Hexanone	250.000	249.864	0.1	85	0.00
60 T	Dibromochloromethane	50.000	51.436	-2.9	91	0.00
61 T	1,2-Dibromoethane	50.000	49.503	1.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.531	0.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.819	0.4	94	0.00
65 PM	Chlorobenzene	50.000	51.213	-2.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.244	-6.5	96	0.00
67 C	Ethyl Benzene	50.000	52.213	-4.4#	95	0.00
68 T	m/p-Xylenes	100.000	108.569	-8.6	98	0.00
69 T	o-Xylene	50.000	53.692	-7.4	94	0.00
70 T	Styrene	50.000	55.645	-11.3	97	0.00
71 P	Bromoform	50.000	52.442	-4.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.359	-2.7	96	0.00
74 T	N-amyl acetate	50.000	44.513	11.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.199	11.6	83	0.00
76 T	1,2,3-Trichloropropane	50.000	39.963	20.1	78	0.00
77 T	Bromobenzene	50.000	48.586	2.8	92	0.00
78 T	n-propylbenzene	50.000	50.480	-1.0	94	0.00
79 T	2-Chlorotoluene	50.000	49.560	0.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.013	-4.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.955	2.1	90	0.00
82 T	4-Chlorotoluene	50.000	51.519	-3.0	97	0.00
83 T	tert-Butylbenzene	50.000	51.119	-2.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.094	-4.2	97	0.00
85 T	sec-Butylbenzene	50.000	51.701	-3.4	97	0.00
86 T	p-Isopropyltoluene	50.000	52.638	-5.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.016	-2.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.058	-2.1	97	0.00
89 T	n-Butylbenzene	50.000	51.822	-3.6	94	0.00
90 T	Hexachloroethane	50.000	50.213	-0.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.164	-0.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.158	11.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.900	0.2	91	0.00
94 T	Hexachlorobutadiene	50.000	52.210	-4.4	93	0.00
95 T	Naphthalene	50.000	47.209	5.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.930	2.1	86	0.00

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