

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030624\
 Data File : VY017580.D
 Acq On : 06 Mar 2024 09:20
 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: Mar 07 02:03:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.852	6.3	86	0.00
3 P	Chloromethane	50.000	44.786	10.4	82	0.00
4 C	Vinyl Chloride	50.000	47.206	5.6#	85	0.00
5 T	Bromomethane	50.000	47.612	4.8	88	0.00
6 T	Chloroethane	50.000	48.926	2.1	86	0.00
7 T	Trichlorofluoromethane	50.000	47.116	5.8	84	0.00
8 T	Diethyl Ether	50.000	46.988	6.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.242	1.5	87	0.00
10 T	Methyl Iodide	50.000	53.387	-6.8	87	0.00
11 T	Tert butyl alcohol	250.000	165.822	33.7#	65	0.00
12 CM	1,1-Dichloroethene	50.000	50.442	-0.9#	89	0.00
13 T	Acrolein	250.000	179.129	28.3#	64	0.00
14 T	Allyl chloride	50.000	49.328	1.3	84	0.00
15 T	Acrylonitrile	250.000	224.522	10.2	75	0.00
16 T	Acetone	250.000	273.276	-9.3	94	0.00
17 T	Carbon Disulfide	50.000	52.119	-4.2	91	0.00
18 T	Methyl Acetate	50.000	49.487	1.0	80	0.00
19 T	Methyl tert-butyl Ether	50.000	46.796	6.4	77	0.00
20 T	Methylene Chloride	50.000	49.040	1.9	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.100	-0.2	86	0.00
22 T	Diisopropyl ether	50.000	49.277	1.4	81	0.00
23 T	Vinyl Acetate	250.000	236.894	5.2	77	0.00
24 P	1,1-Dichloroethane	50.000	48.887	2.2	85	0.00
25 T	2-Butanone	250.000	245.489	1.8	81	0.00
26 T	2,2-Dichloropropane	50.000	49.844	0.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.184	-0.4	85	0.00
28 T	Bromochloromethane	50.000	51.338	-2.7	106	0.00
29 T	Tetrahydrofuran	250.000	227.296	9.1	73	0.00
30 C	Chloroform	50.000	49.462	1.1#	86	0.00
31 T	Cyclohexane	50.000	48.138	3.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.636	0.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.479	7.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.890	0.2	87	0.00
36 T	1,1-Dichloropropene	50.000	52.203	-4.4	86	0.00
37 T	Ethyl Acetate	50.000	44.776	10.4	73	0.00
38 T	Carbon Tetrachloride	50.000	53.426	-6.9	88	0.00
39 T	Methylcyclohexane	50.000	53.440	-6.9	86	0.00
40 TM	Benzene	50.000	52.239	-4.5	86	0.00
41 T	Methacrylonitrile	50.000	51.435	-2.9	78	-0.02
42 TM	1,2-Dichloroethane	50.000	49.024	2.0	80	0.00
43 T	Isopropyl Acetate	50.000	46.930	6.1	74	0.00
44 TM	Trichloroethene	50.000	51.039	-2.1	85	0.00
45 C	1,2-Dichloropropane	50.000	51.213	-2.4#	84	0.00
46 T	Dibromomethane	50.000	49.522	1.0	81	0.00
47 T	Bromodichloromethane	50.000	51.039	-2.1	83	0.00
48 T	Methyl methacrylate	50.000	49.184	1.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	930.666	6.9	73	0.00
50 S	Toluene-d8	50.000	54.450	-8.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.928	6.8	73	0.00
52 CM	Toluene	50.000	52.877	-5.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.056	-0.1	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.501	-3.0	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.626	0.7	82	0.00
56 T	Ethyl methacrylate	50.000	45.345	9.3	74	0.00
57 T	1,3-Dichloropropane	50.000	48.978	2.0	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.928	6.8	86	0.00
59 T	2-Hexanone	250.000	259.972	-4.0	78	0.00
60 T	Dibromochloromethane	50.000	51.432	-2.9	82	0.00
61 T	1,2-Dibromoethane	50.000	49.510	1.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	53.124	-6.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.332	5.3	80	0.00
65 PM	Chlorobenzene	50.000	51.495	-3.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.540	-3.1	85	0.00
67 C	Ethyl Benzene	50.000	52.558	-5.1#	85	0.00
68 T	m/p-Xylenes	100.000	106.465	-6.5	86	0.00
69 T	o-Xylene	50.000	53.623	-7.2	85	0.00
70 T	Styrene	50.000	53.724	-7.4	84	0.00
71 P	Bromoform	50.000	49.977	0.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.960	-1.9	85	0.00
74 T	N-amyl acetate	50.000	45.857	8.3	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.381	3.2	81	0.00
76 T	1,2,3-Trichloropropane	50.000	43.321	13.4	76	0.00
77 T	Bromobenzene	50.000	49.580	0.8	85	0.00
78 T	n-propylbenzene	50.000	50.885	-1.8	85	0.00
79 T	2-Chlorotoluene	50.000	48.736	2.5	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.393	-2.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.105	5.8	78	0.00
82 T	4-Chlorotoluene	50.000	49.310	1.4	84	0.00
83 T	tert-Butylbenzene	50.000	51.351	-2.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.372	-2.7	85	0.00
85 T	sec-Butylbenzene	50.000	50.413	-0.8	83	0.00
86 T	p-Isopropyltoluene	50.000	51.409	-2.8	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.636	0.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.479	1.0	84	0.00
89 T	n-Butylbenzene	50.000	50.098	-0.2	81	0.00
90 T	Hexachloroethane	50.000	49.118	1.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.459	1.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.879	12.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.023	-0.0	81	0.00
94 T	Hexachlorobutadiene	50.000	49.029	1.9	85	0.00
95 T	Naphthalene	50.000	42.887	14.2	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.514	3.0	78	0.00

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