

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031224\
 Data File : VY017637.D
 Acq On : 12 Mar 2024 11:00
 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: Mar 13 04:07:18 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	35.079	29.8#	60	0.00
3 P	Chloromethane	50.000	44.890	10.2	77	0.00
4 C	Vinyl Chloride	50.000	47.085	5.8#	79	0.00
5 T	Bromomethane	50.000	48.639	2.7	85	0.00
6 T	Chloroethane	50.000	52.329	-4.7	86	0.00
7 T	Trichlorofluoromethane	50.000	39.681	20.6	67	0.00
8 T	Diethyl Ether	50.000	45.804	8.4	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.751	16.5	69	0.00
10 T	Methyl Iodide	50.000	47.779	4.4	73	0.00
11 T	Tert butyl alcohol	250.000	197.000	21.2	72	0.00
12 CM	1,1-Dichloroethene	50.000	42.780	14.4#	70	0.00
13 T	Acrolein	250.000	152.066	39.2#	51	0.00
14 T	Allyl chloride	50.000	47.097	5.8	75	0.00
15 T	Acrylonitrile	250.000	242.493	3.0	76	0.00
16 T	Acetone	250.000	261.677	-4.7	84	0.00
17 T	Carbon Disulfide	50.000	42.827	14.3	70	0.00
18 T	Methyl Acetate	50.000	52.750	-5.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.758	2.5	75	0.00
20 T	Methylene Chloride	50.000	48.225	3.5	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.715	10.6	72	0.00
22 T	Diisopropyl ether	50.000	50.326	-0.7	78	0.00
23 T	Vinyl Acetate	250.000	254.916	-2.0	78	0.00
24 P	1,1-Dichloroethane	50.000	46.731	6.5	76	0.00
25 T	2-Butanone	250.000	259.508	-3.8	80	0.00
26 T	2,2-Dichloropropane	50.000	46.782	6.4	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.870	6.3	74	0.00
28 T	Bromochloromethane	50.000	54.583	-9.2	106	0.00
29 T	Tetrahydrofuran	250.000	254.839	-1.9	77	0.00
30 C	Chloroform	50.000	46.696	6.6#	76	0.00
31 T	Cyclohexane	50.000	43.949	12.1	73	0.00
32 T	1,1,1-Trichloroethane	50.000	44.939	10.1	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.523	1.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	45.245	9.5	81	0.00
36 T	1,1-Dichloropropene	50.000	43.594	12.8	74	0.00
37 T	Ethyl Acetate	50.000	46.031	7.9	77	0.00
38 T	Carbon Tetrachloride	50.000	42.804	14.4	72	0.00
39 T	Methylcyclohexane	50.000	43.047	13.9	71	0.00
40 TM	Benzene	50.000	43.755	12.5	74	0.00
41 T	Methacrylonitrile	50.000	51.490	-3.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	46.455	7.1	77	0.00
43 T	Isopropyl Acetate	50.000	49.387	1.2	79	0.00
44 TM	Trichloroethene	50.000	42.294	15.4	72	0.00
45 C	1,2-Dichloropropane	50.000	45.435	9.1#	77	0.00
46 T	Dibromomethane	50.000	46.289	7.4	78	0.00
47 T	Bromodichloromethane	50.000	45.479	9.0	76	0.00
48 T	Methyl methacrylate	50.000	49.567	0.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	863.225	13.7	70	0.00
50 S	Toluene-d8	50.000	47.426	5.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.679	0.9	79	0.00
52 CM	Toluene	50.000	44.881	10.2#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	46.747	6.5	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.347	9.3	75	0.00
55 T	1,1,2-Trichloroethane	50.000	44.129	11.7	74	0.00
56 T	Ethyl methacrylate	50.000	45.033	9.9	75	0.00
57 T	1,3-Dichloropropane	50.000	45.332	9.3	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.872	-12.3	107	0.00
59 T	2-Hexanone	250.000	260.494	-4.2	81	0.00
60 T	Dibromochloromethane	50.000	45.144	9.7	74	0.00
61 T	1,2-Dibromoethane	50.000	44.942	10.1	74	0.00
62 S	4-Bromofluorobenzene	50.000	48.220	3.6	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	42.700	14.6	74	0.00
65 PM	Chlorobenzene	50.000	43.365	13.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.478	13.0	73	0.00
67 C	Ethyl Benzene	50.000	44.990	10.0#	74	0.00
68 T	m/p-Xylenes	100.000	90.625	9.4	74	0.00
69 T	o-Xylene	50.000	44.793	10.4	72	0.00
70 T	Styrene	50.000	45.388	9.2	72	0.00
71 P	Bromoform	50.000	44.875	10.3	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	45.278	9.4	74	0.00
74 T	N-amyl acetate	50.000	50.160	-0.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.853	10.3	73	0.00
76 T	1,2,3-Trichloropropane	50.000	45.883	8.2	78	0.00
77 T	Bromobenzene	50.000	43.517	13.0	72	0.00
78 T	n-propylbenzene	50.000	46.039	7.9	74	0.00
79 T	2-Chlorotoluene	50.000	44.730	10.5	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.421	9.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.374	7.3	75	0.00
82 T	4-Chlorotoluene	50.000	45.896	8.2	76	0.00
83 T	tert-Butylbenzene	50.000	44.570	10.9	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.240	9.5	73	0.00
85 T	sec-Butylbenzene	50.000	45.230	9.5	73	0.00
86 T	p-Isopropyltoluene	50.000	45.734	8.5	73	0.00
87 T	1,3-Dichlorobenzene	50.000	43.513	13.0	72	0.00
88 T	1,4-Dichlorobenzene	50.000	43.967	12.1	72	0.00
89 T	n-Butylbenzene	50.000	45.987	8.0	72	0.00
90 T	Hexachloroethane	50.000	43.384	13.2	72	0.00
91 T	1,2-Dichlorobenzene	50.000	44.183	11.6	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.714	10.6	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.211	13.6	68	0.00
94 T	Hexachlorobutadiene	50.000	39.969	20.1	67	0.00
95 T	Naphthalene	50.000	40.319	19.4	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.810	14.4	67	0.00

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