

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
 Data File : VY017810.D
 Acq On : 01 Apr 2024 17:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 03:22:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	51.051	-2.1	96	0.00
3 P	Chloromethane	50.000	57.915	-15.8	100	0.00
4 C	Vinyl Chloride	50.000	59.783	-19.6#	105	0.00
5 T	Bromomethane	50.000	57.137	-14.3	105	0.00
6 T	Chloroethane	50.000	61.705	-23.4	108	0.00
7 T	Trichlorofluoromethane	50.000	56.582	-13.2	102	0.00
8 T	Diethyl Ether	50.000	51.880	-3.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.492	-3.0	92	0.00
10 T	Methyl Iodide	50.000	56.538	-13.1	91	0.00
11 T	Tert butyl alcohol	250.000	232.341	7.1	76	0.00
12 CM	1,1-Dichloroethene	50.000	52.164	-4.3#	91	0.00
13 T	Acrolein	250.000	247.061	1.2	83	0.00
14 T	Allyl chloride	50.000	55.467	-10.9	95	0.00
15 T	Acrylonitrile	250.000	250.033	-0.0	86	0.00
16 T	Acetone	250.000	237.981	4.8	80	0.00
17 T	Carbon Disulfide	50.000	53.581	-7.2	87	0.00
18 T	Methyl Acetate	50.000	50.874	-1.7	89	0.00
19 T	Methyl tert-butyl Ether	50.000	52.622	-5.2	91	0.00
20 T	Methylene Chloride	50.000	50.527	-1.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.830	-7.7	92	0.00
22 T	Diisopropyl ether	50.000	57.360	-14.7	99	0.00
23 T	Vinyl Acetate	250.000	271.927	-8.8	92	0.00
24 P	1,1-Dichloroethane	50.000	55.758	-11.5	98	0.00
25 T	2-Butanone	250.000	246.320	1.5	84	0.00
26 T	2,2-Dichloropropane	50.000	53.408	-6.8	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.653	-9.3	95	0.00
28 T	Bromochloromethane	50.000	49.437	1.1	73	0.00
29 T	Tetrahydrofuran	250.000	254.745	-1.9	87	0.00
30 C	Chloroform	50.000	55.562	-11.1#	98	0.00
31 T	Cyclohexane	50.000	52.307	-4.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	54.678	-9.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.913	4.2	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	47.375	5.3	79	0.00
36 T	1,1-Dichloropropene	50.000	54.318	-8.6	94	0.00
37 T	Ethyl Acetate	50.000	49.141	1.7	87	0.00
38 T	Carbon Tetrachloride	50.000	53.981	-8.0	95	0.00
39 T	Methylcyclohexane	50.000	54.202	-8.4	92	0.00
40 TM	Benzene	50.000	55.579	-11.2	98	0.00
41 T	Methacrylonitrile	50.000	54.009	-8.0	87	0.00
42 TM	1,2-Dichloroethane	50.000	54.292	-8.6	95	0.00
43 T	Isopropyl Acetate	50.000	50.485	-1.0	89	0.00
44 TM	Trichloroethene	50.000	53.526	-7.1	94	0.00
45 C	1,2-Dichloropropane	50.000	55.625	-11.3#	98	0.00
46 T	Dibromomethane	50.000	53.735	-7.5	94	0.00
47 T	Bromodichloromethane	50.000	55.449	-10.9	98	0.00
48 T	Methyl methacrylate	50.000	54.979	-10.0	91	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	1008.400	-0.8	86	0.00
50 S	Toluene-d8	50.000	49.931	0.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.145	-9.7	89	0.00
52 CM	Toluene	50.000	57.149	-14.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	55.708	-11.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.248	-10.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.641	-7.3	97	0.00
56 T	Ethyl methacrylate	50.000	55.540	-11.1	90	0.00
57 T	1,3-Dichloropropane	50.000	54.948	-9.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.897	-10.0	78	0.00
59 T	2-Hexanone	250.000	266.608	-6.6	86	0.00
60 T	Dibromochloromethane	50.000	55.464	-10.9	99	0.00
61 T	1,2-Dibromoethane	50.000	52.602	-5.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.559	-1.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	54.765	-9.5	100	0.00
65 PM	Chlorobenzene	50.000	53.779	-7.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.521	-9.0	101	0.00
67 C	Ethyl Benzene	50.000	56.555	-13.1#	103	0.00
68 T	m/p-Xylenes	100.000	113.244	-13.2	103	0.00
69 T	o-Xylene	50.000	61.179	-22.4	103	0.00
70 T	Styrene	50.000	60.621	-21.2	102	0.00
71 P	Bromoform	50.000	51.648	-3.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.827	-7.7	103	0.00
74 T	N-amyl acetate	50.000	52.426	-4.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.013	4.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.868	6.3	88	0.00
77 T	Bromobenzene	50.000	51.056	-2.1	101	0.00
78 T	n-propylbenzene	50.000	54.574	-9.1	103	0.00
79 T	2-Chlorotoluene	50.000	54.024	-8.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.723	-9.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.198	-0.4	89	0.00
82 T	4-Chlorotoluene	50.000	53.198	-6.4	101	0.00
83 T	tert-Butylbenzene	50.000	54.731	-9.5	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.096	-10.2	105	0.00
85 T	sec-Butylbenzene	50.000	55.208	-10.4	105	0.00
86 T	p-Isopropyltoluene	50.000	55.457	-10.9	106	0.00
87 T	1,3-Dichlorobenzene	50.000	53.096	-6.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.917	-5.8	103	0.00
89 T	n-Butylbenzene	50.000	56.699	-13.4	106	0.00
90 T	Hexachloroethane	50.000	53.854	-7.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	53.382	-6.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.040	5.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.297	-6.6	97	0.00
94 T	Hexachlorobutadiene	50.000	53.187	-6.4	103	0.00
95 T	Naphthalene	50.000	51.164	-2.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.996	-4.0	95	0.00

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