

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
 Data File : VY018565.D
 Acq On : 11 Jun 2024 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 03:05:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	35.663	28.7#	56	0.00
3 P	Chloromethane	50.000	59.878	-19.8	90	0.00
4 C	Vinyl Chloride	50.000	63.563	-27.1#	94	0.00
5 T	Bromomethane	50.000	56.682	-13.4	86	0.00
6 T	Chloroethane	50.000	62.984	-26.0#	90	0.00
7 T	Trichlorofluoromethane	50.000	54.023	-8.0	80	0.00
8 T	Diethyl Ether	50.000	52.525	-5.0	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.443	-0.9	76	0.00
10 T	Methyl Iodide	50.000	49.836	0.3	69	0.01
11 T	Tert butyl alcohol	250.000	285.061	-14.0	78	0.00
12 CM	1,1-Dichloroethene	50.000	48.346	3.3#	72	0.00
13 T	Acrolein	250.000	231.693	7.3	47	0.00
14 T	Allyl chloride	50.000	59.495	-19.0	83	0.00
15 T	Acrylonitrile	250.000	339.428	-35.8#	93	0.00
16 T	Acetone	250.000	322.714	-29.1#	81	0.00
17 T	Carbon Disulfide	50.000	46.210	7.6	69	0.00
18 T	Methyl Acetate	50.000	67.297	-34.6#	99	0.00
19 T	Methyl tert-butyl Ether	50.000	59.834	-19.7	83	0.00
20 T	Methylene Chloride	50.000	61.800	-23.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.481	-9.0	78	0.00
22 T	Diisopropyl ether	50.000	70.044	-40.1#	96	0.00
23 T	Vinyl Acetate	250.000	362.034	-44.8#	96	0.00
24 P	1,1-Dichloroethane	50.000	60.277	-20.6	85	0.00
25 T	2-Butanone	250.000	360.422	-44.2#	91	0.00
26 T	2,2-Dichloropropane	50.000	49.909	0.2	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.072	-10.1	78	0.00
28 T	Bromochloromethane	50.000	59.486	-19.0	78	0.00
29 T	Tetrahydrofuran	250.000	376.025	-50.4#	103	0.00
30 C	Chloroform	50.000	59.474	-18.9#	84	0.00
31 T	Cyclohexane	50.000	57.222	-14.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	55.490	-11.0	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.401	5.2	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	41.750	16.5	58	0.00
36 T	1,1-Dichloropropene	50.000	56.360	-12.7	83	0.00
37 T	Ethyl Acetate	50.000	69.507	-39.0#	99	0.00
38 T	Carbon Tetrachloride	50.000	51.855	-3.7	79	0.00
39 T	Methylcyclohexane	50.000	53.512	-7.0	81	0.00
40 TM	Benzene	50.000	57.303	-14.6	83	0.00
41 T	Methacrylonitrile	50.000	69.179	-38.4#	96	0.00
42 TM	1,2-Dichloroethane	50.000	61.432	-22.9	88	0.00
43 T	Isopropyl Acetate	50.000	70.513	-41.0#	95	0.00
44 TM	Trichloroethene	50.000	51.151	-2.3	76	0.00
45 C	1,2-Dichloropropane	50.000	59.722	-19.4#	85	0.00
46 T	Dibromomethane	50.000	59.073	-18.1	85	0.00
47 T	Bromodichloromethane	50.000	58.483	-17.0	83	0.00
48 T	Methyl methacrylate	50.000	68.371	-36.7#	95	0.00

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

49 T	1,4-Dioxane	1000.000	1249.483	-24.9	92	-0.01
50 S	Toluene-d8	50.000	41.850	16.3	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	374.806	-49.9#	99	0.00
52 CM	Toluene	50.000	58.880	-17.8#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	62.569	-25.1#	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.314	-18.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	63.459	-26.9#	87	0.00
56 T	Ethyl methacrylate	50.000	68.224	-36.4#	91	0.00
57 T	1,3-Dichloropropane	50.000	64.863	-29.7#	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.970	-20.4	76	0.00
59 T	2-Hexanone	250.000	380.529	-52.2#	97	0.00
60 T	Dibromochloromethane	50.000	59.455	-18.9	84	0.00
61 T	1,2-Dibromoethane	50.000	61.888	-23.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	45.174	9.7	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	48.502	3.0	82	0.00
65 PM	Chlorobenzene	50.000	52.460	-4.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.691	-3.4	83	0.00
67 C	Ethyl Benzene	50.000	54.444	-8.9#	86	0.00
68 T	m/p-Xylenes	100.000	109.713	-9.7	86	0.00
69 T	o-Xylene	50.000	53.719	-7.4	86	0.00
70 T	Styrene	50.000	56.770	-13.5	87	0.00
71 P	Bromoform	50.000	53.203	-6.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	50.340	-0.7	87	0.00
74 T	N-ethyl acetate	50.000	59.601	-19.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.155	-10.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	56.942	-13.9	102	0.00
77 T	Bromobenzene	50.000	47.496	5.0	82	0.00
78 T	n-propylbenzene	50.000	52.363	-4.7	92	0.00
79 T	2-Chlorotoluene	50.000	51.771	-3.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.471	-4.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.344	-8.7	89	0.00
82 T	4-Chlorotoluene	50.000	52.331	-4.7	97	0.00
83 T	tert-Butylbenzene	50.000	51.305	-2.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.503	-7.0	97	0.00
85 T	sec-Butylbenzene	50.000	53.455	-6.9	97	0.00
86 T	p-Isopropyltoluene	50.000	53.701	-7.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.090	-4.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.240	-0.5	89	0.00
89 T	n-Butylbenzene	50.000	55.316	-10.6	103	0.00
90 T	Hexachloroethane	50.000	51.107	-2.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.564	-3.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.884	-1.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.282	9.4	82	0.00
94 T	Hexachlorobutadiene	50.000	44.708	10.6	86	0.00
95 T	Naphthalene	50.000	50.868	-1.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.648	6.7	84	0.00

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