

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018539.D
 Acq On : 10 Jun 2024 10:17
 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: Jun 11 01:50:38 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	41.036	17.9	66	0.00
3 P	Chloromethane	50.000	53.259	-6.5	81	0.00
4 C	Vinyl Chloride	50.000	52.027	-4.1#	78	0.00
5 T	Bromomethane	50.000	48.252	3.5	74	0.00
6 T	Chloroethane	50.000	54.727	-9.5	79	0.00
7 T	Trichlorofluoromethane	50.000	50.014	-0.0	75	0.00
8 T	Diethyl Ether	50.000	47.935	4.1	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.541	2.9	75	0.00
10 T	Methyl Iodide	50.000	53.801	-7.6	75	0.00
11 T	Tert butyl alcohol	250.000	166.746	33.3#	55	0.01
12 CM	1,1-Dichloroethene	50.000	48.900	2.2#	74	0.00
13 T	Acrolein	250.000	283.163	-13.3	59	0.00
14 T	Allyl chloride	50.000	55.404	-10.8	79	0.00
15 T	Acrylonitrile	250.000	248.749	0.5	69	0.01
16 T	Acetone	250.000	306.793	-22.7	79	0.00
17 T	Carbon Disulfide	50.000	48.868	2.3	75	0.00
18 T	Methyl Acetate	50.000	45.594	8.8	68	0.00
19 T	Methyl tert-butyl Ether	50.000	51.041	-2.1	72	0.00
20 T	Methylene Chloride	50.000	52.365	-4.7	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.988	-4.0	75	0.00
22 T	Diisopropyl ether	50.000	57.725	-15.5	80	0.00
23 T	Vinyl Acetate	250.000	279.281	-11.7	75	0.00
24 P	1,1-Dichloroethane	50.000	54.564	-9.1	78	0.00
25 T	2-Butanone	250.000	271.800	-8.7	70	0.00
26 T	2,2-Dichloropropane	50.000	51.028	-2.1	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.428	-2.9	74	0.00
28 T	Bromochloromethane	50.000	62.189	-24.4	83	0.00
29 T	Tetrahydrofuran	250.000	247.380	1.0	69	0.00
30 C	Chloroform	50.000	52.888	-5.8#	76	0.00
31 T	Cyclohexane	50.000	52.009	-4.0	77	0.00
32 T	1,1,1-Trichloroethane	50.000	53.080	-6.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.963	-7.9	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	52.605	-5.2	74	0.00
36 T	1,1-Dichloropropene	50.000	52.713	-5.4	79	0.00
37 T	Ethyl Acetate	50.000	49.347	1.3	72	0.01
38 T	Carbon Tetrachloride	50.000	49.289	1.4	76	0.00
39 T	Methylcyclohexane	50.000	51.161	-2.3	79	0.00
40 TM	Benzene	50.000	51.898	-3.8	77	0.00
41 T	Methacrylonitrile	50.000	55.579	-11.2	78	0.00
42 TM	1,2-Dichloroethane	50.000	52.481	-5.0	76	0.00
43 T	Isopropyl Acetate	50.000	50.789	-1.6	70	0.00
44 TM	Trichloroethene	50.000	49.655	0.7	75	0.00
45 C	1,2-Dichloropropane	50.000	53.624	-7.2#	77	0.00
46 T	Dibromomethane	50.000	50.066	-0.1	73	0.00
47 T	Bromodichloromethane	50.000	53.718	-7.4	78	0.00
48 T	Methyl methacrylate	50.000	48.622	2.8	69	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	914.747	8.5	69	-0.01
50 S	Toluene-d8	50.000	52.449	-4.9	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.385	-1.4	68	0.00
52 CM	Toluene	50.000	53.948	-7.9#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	52.598	-5.2	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.629	-3.3	75	0.00
55 T	1,1,2-Trichloroethane	50.000	48.391	3.2	67	0.00
56 T	Ethyl methacrylate	50.000	51.712	-3.4	70	0.00
57 T	1,3-Dichloropropane	50.000	53.524	-7.0	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.239	-9.3	70	0.00
59 T	2-Hexanone	250.000	269.514	-7.8	70	0.00
60 T	Dibromochloromethane	50.000	51.421	-2.8	74	0.00
61 T	1,2-Dibromoethane	50.000	50.031	-0.1	71	0.00
62 S	4-Bromofluorobenzene	50.000	53.388	-6.8	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	47.890	4.2	79	0.00
65 PM	Chlorobenzene	50.000	49.214	1.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.737	4.5	74	0.00
67 C	Ethyl Benzene	50.000	50.989	-2.0#	78	0.00
68 T	m/p-Xylenes	100.000	103.456	-3.5	79	0.00
69 T	o-Xylene	50.000	50.127	-0.3	79	0.00
70 T	Styrene	50.000	52.461	-4.9	79	0.00
71 P	Bromoform	50.000	46.692	6.6	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	50.705	-1.4	79	0.00
74 T	N-amyl acetate	50.000	49.370	1.3	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.885	8.2	69	0.00
76 T	1,2,3-Trichloropropane	50.000	50.350	-0.7	81	0.00
77 T	Bromobenzene	50.000	47.295	5.4	74	0.00
78 T	n-propylbenzene	50.000	52.468	-4.9	83	0.00
79 T	2-Chlorotoluene	50.000	51.885	-3.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.017	-4.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.353	7.3	69	0.00
82 T	4-Chlorotoluene	50.000	52.984	-6.0	88	0.00
83 T	tert-Butylbenzene	50.000	50.401	-0.8	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.757	-7.5	88	0.00
85 T	sec-Butylbenzene	50.000	53.810	-7.6	88	0.00
86 T	p-Isopropyltoluene	50.000	54.123	-8.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.835	-1.7	80	0.00
88 T	1,4-Dichlorobenzene	50.000	50.988	-2.0	81	0.00
89 T	n-Butylbenzene	50.000	56.025	-12.0	94	0.00
90 T	Hexachloroethane	50.000	51.622	-3.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.721	-1.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.193	15.6	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.155	3.7	79	0.00
94 T	Hexachlorobutadiene	50.000	48.545	2.9	84	0.00
95 T	Naphthalene	50.000	45.291	9.4	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.175	7.7	75	0.00

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