

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020371.D
 Acq On : 20 Nov 2024 19:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 00:53:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 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	57.540	-15.1	83	0.00
3 P	Chloromethane	50.000	49.983	0.0	63	0.00
4 C	Vinyl Chloride	50.000	44.619	10.8#	65	0.00
5 T	Bromomethane	50.000	51.523	-3.0	74	0.00
6 T	Chloroethane	50.000	47.625	4.8	68	0.00
7 T	Trichlorofluoromethane	50.000	53.423	-6.8	72	0.00
8 T	Diethyl Ether	50.000	57.746	-15.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.561	0.9	62	0.00
10 T	Methyl Iodide	50.000	53.963	-7.9	65	0.00
11 T	Tert butyl alcohol	250.000	277.195	-10.9	86	0.00
12 CM	1,1-Dichloroethene	50.000	52.298	-4.6#	66	0.00
13 T	Acrolein	250.000	289.748	-15.9	77	0.00
14 T	Allyl chloride	50.000	52.670	-5.3	80	0.00
15 T	Acrylonitrile	250.000	298.371	-19.3	84	0.00
16 T	Acetone	250.000	226.144	9.5	53	0.00
17 T	Carbon Disulfide	50.000	52.008	-4.0	62	0.00
18 T	Methyl Acetate	50.000	68.030	-36.1#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	59.226	-18.5	81	0.00
20 T	Methylene Chloride	50.000	56.461	-12.9	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.958	-7.9	74	0.00
22 T	Diisopropyl ether	50.000	55.453	-10.9	78	0.00
23 T	Vinyl Acetate	250.000	265.725	-6.3	73	0.00
24 P	1,1-Dichloroethane	50.000	54.927	-9.9	77	0.00
25 T	2-Butanone	250.000	282.350	-12.9	76	0.00
26 T	2,2-Dichloropropane	50.000	46.056	7.9	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.336	-16.7	77	0.00
28 T	Bromochloromethane	50.000	50.931	-1.9	67	0.00
29 T	Tetrahydrofuran	250.000	312.214	-24.9	84	0.00
30 C	Chloroform	50.000	57.339	-14.7#	71	0.00
31 T	Cyclohexane	50.000	48.668	2.7	68	0.00
32 T	1,1,1-Trichloroethane	50.000	57.662	-15.3	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.667	-17.3	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	51.269	-2.5	65	0.00
36 T	1,1-Dichloropropene	50.000	53.086	-6.2	73	0.00
37 T	Ethyl Acetate	50.000	59.362	-18.7	80	0.00
38 T	Carbon Tetrachloride	50.000	57.184	-14.4	78	0.00
39 T	Methylcyclohexane	50.000	51.498	-3.0	69	0.00
40 TM	Benzene	50.000	55.850	-11.7	76	0.00
41 T	Methacrylonitrile	50.000	62.027	-24.1	86	0.00
42 TM	1,2-Dichloroethane	50.000	60.079	-20.2	82	0.00
43 T	Isopropyl Acetate	50.000	60.156	-20.3	79	0.00
44 TM	Trichloroethene	50.000	55.281	-10.6	75	0.00
45 C	1,2-Dichloropropane	50.000	56.661	-13.3#	77	0.00
46 T	Dibromomethane	50.000	58.312	-16.6	76	0.00
47 T	Bromodichloromethane	50.000	58.406	-16.8	73	0.00
48 T	Methyl methacrylate	50.000	61.244	-22.5	81	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	1155.056	-15.5	76	-0.01
50 S	Toluene-d8	50.000	51.305	-2.6	59	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.165	-22.1	70	0.00
52 CM	Toluene	50.000	56.285	-12.6#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	55.414	-10.8	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.708	-13.4	75	0.00
55 T	1,1,2-Trichloroethane	50.000	56.331	-12.7	76	0.00
56 T	Ethyl methacrylate	50.000	59.289	-18.6	75	0.00
57 T	1,3-Dichloropropane	50.000	57.976	-16.0	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.073	-15.2	78	0.00
59 T	2-Hexanone	250.000	288.804	-15.5	68	0.00
60 T	Dibromochloromethane	50.000	59.717	-19.4	75	0.00
61 T	1,2-Dibromoethane	50.000	57.033	-14.1	72	0.00
62 S	4-Bromofluorobenzene	50.000	54.426	-8.9	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	60.088	-20.2	85	0.00
65 PM	Chlorobenzene	50.000	53.031	-6.1	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.481	-11.0	73	0.00
67 C	Ethyl Benzene	50.000	53.393	-6.8#	69	0.00
68 T	m/p-Xylenes	100.000	108.196	-8.2	74	0.00
69 T	o-Xylene	50.000	54.500	-9.0	74	0.00
70 T	Styrene	50.000	55.874	-11.7	75	0.00
71 P	Bromoform	50.000	58.969	-17.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	50.667	-1.3	73	0.00
74 T	N-amyl acetate	50.000	53.895	-7.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.222	-6.4	74	0.00
76 T	1,2,3-Trichloropropane	50.000	56.761	-13.5	77	0.00
77 T	Bromobenzene	50.000	53.772	-7.5	76	0.00
78 T	n-propylbenzene	50.000	50.643	-1.3	73	0.00
79 T	2-Chlorotoluene	50.000	51.415	-2.8	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.956	-3.9	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.135	-0.3	69	0.00
82 T	4-Chlorotoluene	50.000	50.841	-1.7	77	0.00
83 T	tert-Butylbenzene	50.000	51.680	-3.4	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.907	-3.8	76	0.00
85 T	sec-Butylbenzene	50.000	46.998	6.0	65	0.00
86 T	p-Isopropyltoluene	50.000	50.075	-0.2	70	0.00
87 T	1,3-Dichlorobenzene	50.000	50.218	-0.4	72	0.00
88 T	1,4-Dichlorobenzene	50.000	51.076	-2.2	74	0.00
89 T	n-Butylbenzene	50.000	48.812	2.4	69	0.00
90 T	Hexachloroethane	50.000	50.957	-1.9	69	0.00
91 T	1,2-Dichlorobenzene	50.000	53.014	-6.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.120	-8.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.634	-1.3	75	0.00
94 T	Hexachlorobutadiene	50.000	51.775	-3.5	78	0.00
95 T	Naphthalene	50.000	56.420	-12.8	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.597	-1.2	77	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6